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Wholesale Perennial Plant Catalog
FALL, 1935

THE **JOSEPH F. MARTIN** CO.

• • • SEEDSMEN AND NURSERYMEN

PAINESVILLE, OHIO



Fall Planting Is Advisable

Fall is fast becoming recognized as the ideal time to make new plantings of perennials. Practically all hardy plants can be planted successfully in the fall and your job of planting is then out of the way, so that you do not have to take time in early spring when there are so many other important things which must be done in seasonable time.

Plants set in the fall require a slight covering for best results. This mulch should be removed early in the spring, about the first of March. You will find your plants settled in the soil and ready to start growing. Accordingly, you will receive a larger crop of flowers and better growth from the standpoint of stems and size of flowers. Many of the plants will give you as good results as those planted the spring before. The extra care in mulching and removing same will be well paid for by the showing you will make with fall planted perennials.





The Joseph F. Martin Co.

PERENNIAL PLANTS, SEEDS
BULBS, ROSES AND SHRUBS

Painesville, Ohio

My Dear Patron and Friend:-

Please accept this our fall wholesale perennial catalog. We are sure you will find this book worth keeping, not only from the standpoint of offering material for sale, but we believe you will find much valuable information on hardy flowering plants. The descriptions following each variety are written in a way that they can be easily understood and are carried out a little more in detail than those given in the average wholesale catalog.

If you are a florist, you will find our book especially interesting. We have continuously produced perennial plants suitable for florist cut flower purposes. We have also made up various floral pieces, using perennial flowers to point out to you that by having a planting of perennials on land adjoining your greenhouse, throughout the summer you can cut your own flowers and make up floral arrangements that are distinctive.

For general planting purposes we believe our plants will measure up to your full expectations. At this writing they look wonderfully well and we are sure that by September 1st, which is the beginning of our shipping season, the quality will be first class.

Last year we issued our first wholesale seed catalog. It is gratifying to note that many of you gave our seeds a trial. No doubt, you will be interested in knowing that this addition to our business was well accepted. If you have not yet purchased seeds from us, we will very much appreciate your initial order. We wish to fully prove to you that our seeds are superior.

All orders entrusted to us will receive our personal attention and we will consider it a pleasure to have the opportunity of serving you.

Sincerely yours,

Joseph F. Martin



Daisy Double White Swan

Wonderful Double Flowering New Variety

HERE is a Daisy that will compare with the Double Pyrethrums. It produces solid double pure white flowers on good wiry stems from 18-24 inches in length. Most of the plants will have from 15 to 20 flowers. Due to unusually cool weather this spring they flowered about the middle of June, but in normal conditions these Daisies will come into full flower for Memorial Day.

They are without question the best Double Daisies that we have ever grown. The flowers are uniform and of good size. The photograph above proves that these are very desirable for either baskets or vases. They are also beautiful when used in combinations with other flowers.

We have a real nice planting and we expect a very lively demand. Therefore, it is advisable to place your orders early. We wish to make a large distribution and we hope very much that you will take advantage of this opportunity. If planted in the months of September and October, the plants will become established and next spring you will have these beautiful Pyrethrum-like Daisies for use in your own floral work and you will also enjoy their beauty in your perennial plantings. They are ideal for both purposes.

We offer field grown plants for delivery after October 1st, Per 10, \$2.50, Per 100, \$20.00.

Wholesale Price List

We Grow Everything We Sell

That's Your Guarantee and your Protection . . .

ACHILLEA

Milfoil or Yarrow

Achilleas are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery. For cutting there are many outstanding flowers among the Achilleas for summer floral pieces. In late years it has come to our attention that Achilleas are used in many floral pieces, due to the fact that when a planting of these is maintained and the flowers used continuously they are practically ever-bloomers. Anytime throughout the summer the florist can cut Achilleas for use as fillers. They are very valuable when the Gypsophila or Baby's Breath is off crop.

AIZOON. The foliage resembles Ageratum. These are quite distinct from all other Achilleas producing white flowers of a good size in May and June on stems 8 inches in length.

Per 10, \$1.50; Per 100, \$10.00

BOULE DE NEIGE (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12-15" high, double white flowers in umbels.

Per 10, \$1.00; Per 100, \$7.00

CLAVENNAE (R). Silvery foliage, white flowers. Good for wall gardens. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

FILIPENDULINA. This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage, June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.

Per 10, \$1.00; Per 100, \$7.00

FILIPENDULA PARKER'S VARIETY. Showy large yellow corymbs on tall plants, 4-5 ft.

Per 10, \$1.50; Per 100, \$10.00

MILLEFOLIUM CERISE QUEEN. Cherry red, brighter than Rosea, 2 ft.

Per 10, \$1.50; Per 100, \$10.00

MILLEFOLIUM ROSEUM (Rosy Milfoil). Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use, 12 inches high.

Per 10, \$1.00; Per 100, \$7.00

ACAENA

Splendid little creeping plants for rock gardens or ground cover. Does best in shade, in rather light dry soil.

NOVAE-ZEALANDIAE (R). Mossy foliage, rosy, spine-like flowers, 2 inches.

Per 10, \$1.50; Per 100, \$10.00

ACTINEA

Lakeside Daisy

HERBACEA. Has yellow Daisy-like flowers 2 inches in diameter on 6 inch stems from tufty bunches of foliage. Blooms in May.

Per 10, \$2.00; Per 100, \$15.00

PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$1.00; Per 100, \$7.00



Achillea, Perry's White

PTARMICA, FL. PL. "THE PEARL." Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.

Per 10, \$1.00; Per 100, \$7.00

TOMENTOSA AUREA. A very charming yellow flowered plant, blooming in June. It will do well in the rockery or in any part of the border. While it grows naturally on dry rocky soil, it has done fine on lower and more moist levels. Six to twelve inches.

Per 10, \$1.00; Per 100, \$7.00

ACONITUM

Monkhood or Helmet Flower

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions. They adapt themselves, however, to bright sunny locations. The flowers vary somewhat in height and color, but the hood shaped blooms arranged in spikes are very attractive.

FISCHERI. A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in a Perennial planting.

Per 10, \$1.50; Per 100, \$10.00

ALSTROEMERIA

CHILENSIS. Rosy red flowers, 3-4 ft. Not absolutely hardy in North.

Per 10, \$2.00; Per 100, \$15.00

AETHIONEMA

CORIDIFOLIUM (Lebanon Candytuft). Grows to a height of 4 to 10 inches. Flowers light or rosy lilac in short dense racemes.

Per 10, \$1.50; Per 100, \$10.00

GRANDIFLORA. Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

PERSICUM. Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. Height 6 in. June-July.

Per 10, \$1.50; Per 100, \$10.00

AGROSTEMMA

Rose Campion

CORONARIA ALBA. Pure white, very pretty, continuous flowers. Height 2 feet. June-August.

Per 10, \$.85; Per 100, \$6.00

CORONARIA ATROSANGUINEA. Deep blood red Rose Campion. Stout erect growing, silvery foliage, which contrasts well with the pretty flowers, which come during June and July.

Per 10, \$.85; Per 100, \$6.00

FLOS JOVIS. Neat border plant with bright carmine rose flowers, 15-18 inches.

Per 10, \$.85; Per 100, \$6.00

ALYSSUM

Rock Madwort

Very popular early flowering perennials of easy culture, and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer blooming plants.

ARGENTHEUM. Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads, all summer. Height about 15 inches.

Per 10, \$1.00; Per 100, \$7.00

MONTANUM (R). Small variety, trailing, with silvery leaves, yellow flowers, 6 inches.

Per 10, \$1.00; Per 100, \$7.00

SAXATILE COMPACTUM. Dwarf Golden Tuft, Basket of Gold. Very compact. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May.

Per 10, \$1.00; Per 100, \$7.00

SERPILLIFOLIUM. Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

ROSTRATUM. Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Blooms May to July. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

WHOLESALE ONLY

We are grovers of plants for the wholesale trade only. This is to your advantage. We believe you prefer to do business with a concern who is not in competition with you in your retail trade.

AJUGA**Bugle**

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches.

REPTANS RUBRA. Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$1.50; Per 100, \$10.00

AMSONIA

TABERNAEMONTANA. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border, or plants among shrubbery.

Per 10, \$2.00; Per 100, \$15.00

ANTHEMIS**Hardy Marguerite**

Useful border plants bearing a wealth of nice flowers for cutting, daisy-like and bright. Best in sunny places on light rather dry soil.

KELWAYII (Hardy Marguerite). Two feet. Daisy like yellow blossoms, produced all summer. Excellent for cutting.

Per 10, \$1.00; Per 100, \$7.00

TINCTORIA (Kelway's Variety). Handsome finely cut foliage, and daisy-like yellow flowers produced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$1.00; Per 100, \$7.00

TINCTORIA NEW HYBRIDS. Shades of yellow, golden and white flowers. Very useful for the border.

Per 10, \$1.50; Per 100, \$10.00

ANCHUSA**Sea Bugloss**

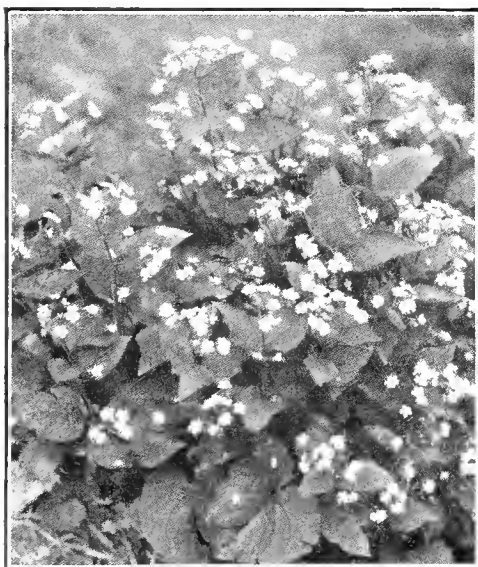
A race of intensely blue flowering plants. Invaluable for the border. Grows in common soil.

ITALICA DROPMORE. An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in Spring. A favorite with all who see it. One of the best blue perennials.

Per 10, \$1.50; Per 100, \$10.00

MYOSOTIDIFLORA (Forget Me Not Flowered Bugloss). Height 1½ feet when in bloom, during April and May, making a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branchy sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, \$1.50; Per 100, \$10.00



Anchusa, Myosotidiflora

ANEMONE**Japanese Windflower**

These beautiful windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. They are all excellent for cutting, lasting in good condition for many days. The plants grow two to three feet high, are perfectly hardy if given the protection of two or three inches of leaves or litter during the winter months. They grow rapidly and are profuse in bloom gaining strength and beauty each year.

ALICE. Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all the pinks.

Per 10, \$2.00; Per 100, \$15.00

HUPHENSIS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 21 inches high and from early in August until late in Autumn produces an abundance of flowers about 1½ inches in diameter of a pleasing mauve rose.

Per 10, \$1.50; Per 100, \$10.00

ALBA. Purest single white with yellow center. Strong established.

Per 10, \$1.50; Per 100, \$10.00

PULSATILLA. Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border.

Per 10, \$1.50; Per 100, \$10.00

PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers.

Per 10, \$1.50; Per 100, \$10.00

QUEEN CHARLOTTE. Abundant semi-double flowers, broad and perfectly formed; La France pink, two to three feet.

Per 10, \$1.50; Per 100, \$10.00

ANTENNARIA

MARGARITACEA. Everlasting flowers, white, 2 ft.

Per 10, \$1.50; Per 100, \$10.00

APOCYNUM

ANDROSAEMIFOLIUM. A native North American perennial for the border. 4 ft. tall with small pink bell-shaped flowers.

Per 10, \$1.50; Per 100, \$10.00

ARMERIA**Sea Pink or Thrift**

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery as well as in the border.

CEPHALOTES RUBRA. Deep pink flowers freely produced from a neat cushion-like plant. Height 8 to 10 inches.

Per 10, \$1.50; Per 100, \$10.00

FORMOSA HYBRIDA (R). Shades of rose and pink—good sized flowers on stems 2 ft. high.

Per 10, \$1.00; Per 100, \$7.00

LAUCHEANA. Bright rosey red. Height 3 to 6 inches. May-June.

Per 10, \$1.25; Per 100, \$8.00

MARITIMA ALBA. White form of the preceding.

Per 10, \$1.25; Per 100, \$8.00

MARITIMA SPLENDENS. (Statice Armeria). Rosy magenta flowers on 1 ft. stems.

Per 10, \$1.25; Per 100, \$8.00

ARISAEMA

TRYPHYLLUM. (Jack-in-the-Pulpit). A most agreeable inhabitant of the wild garden. Grows 12-15 inches tall; does best in moist shade.

Per 10, \$1.00; Per 100, \$7.00



Anemone Japonica

SEPTEMBER CHARM. Silvery rose. Very early and free flowering.

Per 10, \$2.00; Per 100, \$15.00

SYLVESTRIS. This is one of the best in moist sandy soils. Bears good sized delicate white flowers on long stems. Blooms late May.

Per 10, \$1.50; Per 100, \$10.00

WHIRLWIND. Excellent double white flowers.

Per 10, \$1.50; Per 100, \$10.00

ARABIS**White Rockcress**

ALPINA. One of the most desirable of the very early Spring flowering plants for the rock garden, but does equally well in the low border, forming a dense carpet of pure white flowers. It is nice for cutting and lasts a long time in bloom.

Per 10, \$1.00; Per 100, \$7.00

ALPINUS NANA COMPACTA. Dwarf white, very pretty.

Per 10, \$1.00; Per 100, \$7.00

ALPINA ROSEA. Similar in habit to Alpina. The flowers are a delicate pale pink.

Per 10, \$1.50; Per 100, \$10.00

KELLERII. New dwarf Rock Cress. Very compact tufts of somewhat silvery foliage.

Per 10, \$2.00; Per 100, \$15.00

ARENARIA**Sand Wort**

BALEARICA. An emerald mantle for shady rocks. Myriads of white, fairy, statelike flowers in May, one-half inch high.

Per 10, \$2.00; Per 100, \$15.00

GRANDIFLORA (R). Beautiful with large pure white flowers in spring, trailing.

Per 10, \$1.50; Per 100, \$10.00

MONTANA. Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in Spring. Excellent for the rockery.

Per 10, \$1.50; Per 100, \$10.00

VERNA CAESPITOSA. Like green moss will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early Spring.

Per 10, \$1.50; Per 100, \$10.00

Aquilegia or Columbine

ALPINA. Grows about a foot high, having dark blue flowers. A beautiful short spurred form. Very rare.

Per 10, \$1.00; Per 100, \$7.00

BEE'S HYBRIDS. Beautiful mixture of colors, large flowers.

Per 10, \$1.50; Per 100, \$10.00

CANADENSIS. (American Wild Columbine; Honeysuckle). It flowers early, next after the oxyssepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. 18 to 24 inches.

Per 10, \$1.00; Per 100, \$7.00

CALIFORNIA HYBRIDS. Golden yellow with red spurs.

Per 10, \$1.00; Per 100, \$7.00

CHRYSANTHA (Golden Columbine). Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July and attains a height of 2½ to 3 feet. While we do not guarantee the color a large percentage comes true to form.

Per 10, \$1.00; Per 100, \$7.00

CHRYSANTHA ALBA. A white form of the above.

Per 10, \$1.00; Per 100, \$7.00

SILVER QUEEN. Improved long spurred white. The best pure white.

Per 10, \$1.50; Per 100, \$10.00

COERULEA. Violet blue and white, long spurs, the finest species. Rocky Mountain blue Columbine.

Per 10, \$1.50; Per 100, \$10.00

COERULEA CUPREA "COPPER QUEEN." Coppery-red with dark spurs, anthers straw-colored changing to white.

Per 10, \$2.00; Per 100, \$15.00

CRIMSON STAR. This is an entirely new Aquilegia. It is by far the most striking crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

Per 10, \$2.00; Per 100, \$15.00

DOBBIE'S IMPERIAL HYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

Per 10, \$1.50; Per 100, \$10.00

GLANDULOSA MAJOR. Dark violet with corolla, 3 ft.

Per 10, \$1.00; Per 100, \$7.00

HELENÆ. Deep blue flowers, 15-18 inches.

Per 10, \$1.00; Per 100, \$7.00

JAETSCHUAL. A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

NIVEA GRANDIFLORA. A fine semi-double white. Robust variety, profuse bloomer.

Per 10, \$1.00; Per 100, \$7.00

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful long-spurred flowers on stems rising two feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting. Taken as a whole they are one of the most important parts of the hardy garden. The following varieties are all suitable for cutting and are attractive when used with other flowers.



MARTIN'S LONG-SPURRED HYBRID AQUILEGIA
Vigorous Plants, With a Wonderful Color Assortment

MARTIN'S OWN STRAIN

LONG SPURRED HYBRIDS. We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description. See illustration.

Per 10, \$1.00; Per 100, \$7.00

LONG SPURRED ROSE QUEEN. Very deep pink.

Per 10, \$1.50; Per 100, \$10.00

LONG SPURRED SNOW QUEEN. Beautiful white.

Per 10, \$1.00; Per 100, \$7.00

SKINNERI. Scarlet spurs with yellowish-green corolla. Very distinct and desirable.

Per 10, \$1.00; Per 100, \$7.00

Dwarf Varieties for the Rock Garden

All Aquilegias are suitable rock garden subjects but the following varieties are perhaps the best for that purpose. They are, of course, for border plantings as well.

AKTENSIS. A miniature little Aquilegia, only 6 inches tall with small delicate blue flowers.

Per 10, \$1.50; Per 100, \$10.00

EDELWEISS NANA COMPACTA. New erect growing variety with large snow white flowers.

Per 10, \$1.50; Per 100, \$10.00

FLABELLATA. Dwarf compact variety with blue flowers tipped white.

Per 10, \$1.00; Per 100, \$7.00

RED RIDING HOOD. New double variety with calyx of old rose over a pure white double corolla. Very attractive.

Per 10, \$2.00; Per 100, \$15.00

ARTEMESIA

A most useful class of plants, either for the border or for filling in among the shrubbery.

GLOBIFOLIA. Resembles the variety Silver King, but it has been said that Globifolia holds the color and foliage a little longer.

Per 10, \$1.50; Per 100, \$10.00

LACTIFLORA. An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers, excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.

Per 10, \$1.25; Per 100, \$8.00

LUDOVICIANA. Extra fine, silvery-grey foliage, low growing.

Per 10, \$1.25; Per 100, \$8.00

PURSHIANA. Stems and leaves white-woolly, very decorative. Flowers white.

Per 10, \$1.00; Per 100, \$7.00

SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches.

Per 10, \$1.25; Per 100, \$8.00

STELLERIANA. (Old Woman). Deeply cut silvery white foliage. Much used in carpet bedding. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

ASCLEPIAS

Butterfly Weed

INCARNATA. Reddish purple flowers, slightly fragrant. Grows rather tall.

Per 10, \$1.00; Per 100, \$7.00

TUBEROSA. Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.

Per 10, \$1.25; Per 100, \$8.00

ASPHODELUS

LUTEUS. An effective plant for the border, with sword-like foliage and spikes of fragrant yellow lily-like flowers in July. Height 3 feet.

Per 10, \$1.50; Per 100, \$10.00

ASTRANTIA

MAJOR. Pretty rose and white flowers, fine border or rock plant.

Per 10, \$2.00; Per 100, \$15.00

Hardy Asters

Michaelmas Daisies

For a grand show of flowers the Hardy Asters throughout the fall months are in a class by themselves. The assortment of varieties in cultivation today is such that you can have them in your garden ranging in height from six inches to three feet. This variation in the growth of the different varieties makes it possible for you to have Asters either for a border around a perennial planting or for the center of your perennial bed. In addition to their beauty in garden plantings, the taller varieties are suitable for cutting purposes as they make up well with various other fall flowers.

ABENDROTIE. 2½ feet. Very effective rosey red flowers.

Per 10, \$1.25; Per 100, \$8.00

BARR'S PINK. This is of the Novae Angliae type, a strong vigorous grower forming shapely plants from four to five feet tall, the finest bright pink.

Per 10, \$2.00; Per 100, \$15.00

CLIMAX. One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free. 5 feet.

Per 10, \$1.50; Per 100, \$10.00

CLIMAX WHITE. Large pure white.

Per 10, \$1.50; Per 100, \$10.00

ENFANTE DE YTRIS. Pale lilac.

Per 10, \$2.00; Per 100, \$15.00

FRIKARTI. (Wonder of Stafa). Considered the best aster to date. Large lavender blue flowers, 12 to 18 inch stems. In constant bloom from July until freezing weather.

Per 10, \$2.00; Per 100, \$15.00

MONS. Distinct reddish violet; a very showy type of refined character, useful in autumn hamper, and in general bouquets.

Per 10, \$1.50; Per 100, \$10.00

MRS. McCUDDEN. Mauve.

Per 10, \$1.50; Per 100, \$10.00

NOVAE ANGLIAE. Bright purple violet. 4 feet.

Per 10, \$1.25; Per 100, \$8.00

NOVI BELGII YPRES. Rosy red, neat compact bushes. One of the finest asters in this color.

Per 10, \$1.50; Per 100, \$10.00

QUEEN MARY. Flowers are dark sky-blue and frilled. Plant is of the Climax type, but with more lateral branches. It is one of the best of the Novi Belgii type yet introduced. A splendid variety for cutting. Height 4 feet.

Per 10, \$1.50; Per 100, \$10.00

SAM BANHAM. Large feathery pure white, one of the earliest. 3 feet.

Per 10, \$1.50; Per 100, \$10.00

SEBCOERULEUS BLUE. Large, light blue flowers, 15-18 inches.

Per 10, \$1.25; Per 100, \$8.00

SUNSET. One of the best pink varieties, retaining its original color.

Per 10, \$1.50; Per 100, \$10.00

ASTILBE

Spirea Astilbe

AMETHYST. Well branched spikes of deep violet-purple. End of June. An interesting garden variety.

Per 10, \$2.50; Per 100, \$20.00

BETSY CUPERUS. Splendid new variety growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink centers.

Per 10, \$2.50; Per 100, \$20.00

SUB. WARTBURG STAR. Excellent new variety, valuable for florists because of its cut flower quality. Long stemmed flowers, large bright lavender blue with yellow centers.

Per 10, \$1.50; Per 100, \$10.00

Alpinus Varieties

Mostly of dwarf compact growth, 6 to 12 inches high, fall blooming and a perfect mass of flowers when in bloom. Good for low borders and rock gardens.

ALPINUS ALBUS. Fine dwarf white aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Plant in full sun 6 to 8 inches apart.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS BLUE. Fairly large light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS GOLIATH. Indispensable for rockery or the edge of hardy borders, six to ten inches high and bears large showy bluish purple flowers in May and June. Plant in full sun.

Per 10, \$2.00; Per 100, \$15.00

Amellus Varieties

Taller growing, 1½ to 2 ft. Good cut flower subjects.

AMELLUS ELEGANS. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border.

Per 10, \$1.50; Per 100, \$10.00

KING GEORGE. Large trusses of good sized flowers. Bluish violet.

Per 10, \$2.00; Per 100, \$15.00

PERRY'S FAVORITE. Bright pink flowers, large in size and showy.

Per 10, \$2.00; Per 100, \$15.00

ULTRAMARINE. Lovely violet blue.

Per 10, \$2.00; Per 100, \$15.00

Japanese Hardy Asters

MAUVE CUSHION. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white perfection, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November.

Per 10, \$1.25; Per 100, \$8.00

JAPANESE DOUBLE WHITE. This came to us unnamed from a Japanese nurseryman and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about two feet high. They bear from July to September double white flowers not unlike the double white Feverfew.

Per 10, \$1.25; Per 100, \$8.00

AUBRETIAS

Pretty little carpeting or mat forming perennials which are in full bloom in spring. For the low part of the border, wall or rock garden. They like half shaded locations, or full sun and rather dry.

BOUGAINVILLEA. Light violet flowers April to June.

Per 10, \$1.50; Per 100, \$10.00

EYREL. Very large flowered rich violet purple. Most beautiful variety.

Per 10, \$1.50; Per 100, \$10.00

HYBRIDS. One of the most essential plants for rockeries or rock walls. At their best when placed to cover the face of a rock or fall from a crevice of a rock wall. Also used extensively as cover for tulip beds. Come in mixture of blue, lavender and pink shades.

Per 10, \$1.50; Per 100, \$10.00

BAPTISIA

False Indigo

AUSTRALIS. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.

Per 10, \$1.00; Per 100, \$7.00

TINCTORIA. Grows to a height of 4 ft.; producing bright yellow flowers in mid-summer. Very desirable for wild gardens.

Per 10, \$1.00; Per 100, \$7.00

BELLIS PERENNIS

Double English Daisy

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Should be planted in spring.

PERENNIS LONGFELLOW. Very large double dark rose.

Per 10, \$8.50; Per 100, \$6.00

PERENNIS ROSE.

Per 10, \$8.50; Per 100, \$6.00

PERENNIS RED.

Per 10, \$8.50; Per 100, \$6.00

PERENNIS WHITE.

Per 10, \$8.50; Per 100, \$6.00

PERENNIS MIXED. Deep crimson to rose and white, saved from the best double.

Per 10, \$8.50; Per 100, \$6.00

TUBULOSA ETNA. Attractive quilled, tubular petals, dark red.

Per 10, \$8.50; Per 100, \$6.00

BOLTONIA

False Chamomile

Among the showiest of our native hardy perennial plants, with large single Aster-like flowers. The plant is in bloom during the summer and Autumn months, with its thousands of flowers open at one time produces a very showy effect.

ASTEROIDES. Pure white daisy-like flowers. Very effective.

Per 10, \$8.50; Per 100, \$6.00

BETONICA

Betony

GRANDIFLORA. Red purple flowers in large heads, fine border plant.

Per 10, \$1.25; Per 100, \$8.00

BUPHTHALMUM

Ox-Eye Daisy

CORDIFOLIA. A tall growing perennial, very showy in group plantings, bright orange, yellow flowers. Large deep green foliage very desirable for naturalizing.

Per 10, \$1.25; Per 100, \$8.00

BUDDLEIA

Butterfly Bush or Summer Lilac

The heading under which these plants comes explains that they are summer flowering bush form plants. For a good many years we had in cultivation only the variety *Magnifica*. In recent years more worthy and better types have been added. The *Buddleia* are without question one of the most valuable items for florists.

FARQUHARI. A low-growing pendulous, spreading shrub, with rich green foliage and silver reverse, bearing in late summer, long racemes of purple flowers.

Per 10, \$2.00; Per 100, \$15.00

VARIABLES MAGNIFICA. This is really a shrub but the top usually freezes back and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers all summer.

Per 10, \$1.75; Per 100, \$12.00

VARIABLES WILSONI. The latest of all the summer lilacs to flower, blooming in September. It bears immense, tail-like spikes sometimes 30 inches long, of bright rosy lilac flowers with orange eyes.

Per 10, \$2.00; Per 100, \$15.00

NEW BUDDLEIA ILE DE FRANCE

Here is an entirely different *Buddleia*. For brilliance of color, grace of its flower spikes and uniform habit of growth this new *Buddleia* greatly surpasses all other varieties. The plants develop into well branched symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length, they are brilliant rosey purple with a violet suffusion. Their fragrance adds another feature to their beauty. We offer nice field grown plants.

Per 10, \$2.00; Per 100, \$15.00



JOSEPH F. MARTIN

Cassia Marylandica

CAMPANULA

Bellflower

FLORIST CUT FLOWER VARIETIES

MEDIUM CALYCANTHEMA. (Cup and Saucer). Light Blue, Deep Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.

Per 10, \$85; Per 100, \$6.00

MEDIA. The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Light Blue, Deep Blue, Rose and White. Very showy for gardens. Valuable for cutting.

Per 10, \$85; Per 100, \$6.00

PERENNIAL VARIETIES

ALLIARIAEFOLIA. Good border variety with creamy white bells, 2½-3 ft.

Per 10, \$1.50; Per 100, \$10.00

BOXONIENSIS. Blue flowers on tall spikes. A good cut flower.

Per 10, \$1.50; Per 100, \$10.00

GLOMERATA. Native plant, large heads of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

PERSICIFOLIA. Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.

Per 10, \$1.50; Per 100, \$10.00

PERSICIFOLIA ALBA. (Peach leaved Bellflower). A noble border plant with splendid spikes of large salver-shaped, pure white flowers. One of the best hardy plants for cutting. June to August. 2 feet.

Per 10, \$1.50; Per 100, \$10.00

PYRAMIDALIS. (Chimney Bellflower). A stately variety, forming a perfect pyramid 4 to 6 feet high, crowded with large, bell-shaped blue flowers. August-September.

Per 10, \$1.50; Per 100, \$10.00

PYRAMIDALIS ALBA. A pure white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

Dwarf or Rock Garden Varieties

CARPATICA. (Carpathian Harebell). A pretty species growing in compact tufts; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

Per 10, \$1.50; Per 100, \$10.00

CARPATICA ALBA. A pure white form of the above.

Per 10, \$1.50; Per 100, \$10.00

GARGANICA. Bluish purple with white eye. 6 inches. June to September.

Per 10, \$2.00; Per 100, \$15.00

ROTUNDIFOLIA. 1 foot. June to August. In the wild it is more slender and taller than in the garden, clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show a pendant habit.

Per 10, \$2.00; Per 100, \$15.00

SARMATICA. Distinct dwarf species with pale blue flowers, 10-12 inches.

Per 10, \$2.00; Per 100, \$15.00

TURBINATA BLUE (R). Cup-shaped lavender blue bells in June and July. 12-18 inches.

Per 10, \$1.50; Per 100, \$10.00

CASSIA

Indian Senna

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. *Marylandica* is the best for our gardens.

MARYLANDICA. Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00



JOSEPH F. MARTIN

White Hardy Carnation

HARDY CARNATIONS

The Truest Hardy Outdoor Carnations.
No Florist should be without them.

Beautiful strain of hardy pinks, which resembles most of all the indoor Carnations, blooming in great abundance all summer, in the most magic colors, flowers being semi- to full-double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

CRIMSON KING IMPROVED

In a perennial border it is unequalled for color and for corner plantings in rock gardens, it will always provide an excellent showing throughout the summer months. Very valuable for florists bouquets or basket work; the color being very rich red, it works up wonderfully well with all sorts of other flowers. We offer strong field grown plants.

Per 10, \$2.00; Per 100, \$15.00

Earliest Dwarf Viennas

Early flowering, rather dwarf type 12 to 15 inches tall. Not as desirable as Grenadin for cutting but nice for hardy border.

CRIMSON. (Othello).

Per 10, \$1.00; Per 100, \$7.00

ROSE.

Per 10, \$1.00; Per 100, \$7.00

WHITE.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN PINK. An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN SCARLET. A large flowering type. Very desirable for garden or cutting.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN WHITE. White form of the above. Extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00

CALAMINTHA

ALPINA. A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers, in June, 6 inches.

Per 10, \$1.25; Per 100, \$8.00

CAMASSIA**Wild Hyacinth**

FRASERI. Excellent for mass planting in moist or semi-shady locations. Grows to a height of about 2 ft. and the flowers vary from cream to blue.

Per 10, \$1.00; Per 100, \$7.00

CATANANCHE

ALBA BICOLOR. White with dark center, 2½ ft.

Per 10, \$1.00; Per 100, \$7.00

COERULEA. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers.

Per 10, \$1.00; Per 100, \$7.00

COERULEA ALBA. White form of the above.

Per 10, \$1.00; Per 100, \$7.00

CATULA

BARBATA. Moss like foliage close to the surface of the ground. In early spring it produces little button like yellow flowers two to three inches above the foliage.

Per 10, \$2.00; Per 100, \$15.00

CERASTIUM

Low-growing perennials suitable for forming edgings to beds or borders, or for bold masses in the rock garden. The best species is *Tomentosum*, a plant with neat silver foliage and white flowers.

BIEBERSTEINI. Pure white flowers with cottony foliage. Fine.

Per 10, \$1.25; Per 100, \$8.00

TOMENTOSUM. A low, creeping plant with the upper surface of the leaves light in color and wooly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.

Per 10, \$1.00; Per 100, \$7.00

CENTAUREA**Knapweed**

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

DEALBATA. Large and striking rose pink flowers, June-July.

Per 10, \$1.00; Per 100, \$7.00

MONTANA. (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

Per 10, \$1.00; Per 100, \$7.00

MONTANA ALBA. Pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00

MACROCEPHELA. This plant gained great prominence at the F. T. D. School in Cleveland in June, 1933. There were large quantities of it used in the making of all types of floral pieces. The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable, in fact in many arrangements they are outstanding. If you will examine the baskets in the picture section in the center of this book you will agree with us that *Centaurea* are quite valuable and should be grown together with an assortment of hardy flowers.

Per 10, \$1.50; Per 100, \$10.00

RIGIDIFOLIA ROSEA. About 20 inches high, branched stems and pink flowers.

Per 10, \$1.25; Per 100, \$8.00

CHEIRANTHUS**Siberian Wallflower**

ALLIONI. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.

Per 10, \$1.00; Per 100, \$7.00

KEWENSIS, WINTER BLOOMING WALLFLOWER. Fragrant sulfur yellow flowers, changing to gold and purple, 2½ ft.

Per 10, \$1.00; Per 100, \$7.00

LINFOLIUS, ALPINE WALLFLOWER (R). Lilac blue flower. Dwarf variety for rockery or bedding, 1 ft.

Per 10, \$1.00; Per 100, \$7.00

CEPHALARIA**Alpine Scabiosa**

ALPINA. Plants 5 ft. tall, bearing heads of sulfur yellow flowers resembling *Scabiosa*.

Per 10, \$1.50; Per 100, \$10.00

CIMICIFUGA**Snake Root**

Handsome herbaceous perennials. They have large palmlike leaves and small flowers borne in feathery racemes.

RACEMOSA. Handsome shade-loving plant, bearing in July and August spikes of pure white flowers 4 to 6 feet high. Well suited for planting at the back of the border, or for naturalizing at the edge of the woods.

Per 10, \$1.00; Per 100, \$7.00

CHELONE**Turtle-head or Shellflowers**

Hardy herbaceous perennials, closely allied to the *Pentstemon*, and of easy culture. The flowers, which are borne on 2 to 3 foot stems, resemble a turtle's head and are most useful for cutting.

BARBATUS TORREYI. Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

BARBATUS HYBRIDA PRAECOX. Early flowering hybrids in shades of pink, rose and red. Nice for cutting, 2-3 ft.

Per 10, \$1.00; Per 100, \$7.00

GLABRA. Native white Turtlehead. Pinkish white flowers, 2-3 ft.

Per 10, \$1.25; Per 100, \$8.00

CLEMATIS, DWARF

DAVIDIANA. A most desirable variety, with fresh bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant, 2½ feet.

Per 10, \$2.00; Per 100, \$15.00

ERECTA. Grows from 2 to 3 feet high and produces fragrant pure white flowers in very large showy clusters during June and July.

Per 10, \$2.00; Per 100, \$15.00



A Good Selection of Perennials Will Give You Blooms All Summer and Fall

New Hardy Chrysanthemums

In our last spring's catalog we presented for your approval a very complete assortment of Chrysanthemums introduced in the last year or two. Throughout the winter months we sold large quantities of these in rooted cuttings. Those of you who purchased the rooted cuttings will have an opportunity to see them in flower this fall. Perhaps you will want to purchase additional quantities. We have now made it possible for you to purchase these in good strong field grown clumpy material, in fact all our Mums both in the standard and novelty lists will be strong field grown.

Please note that our prices for these novelty plants are very reasonable and if you have not yet stocked an up-to-date list of Hardy Chrysanthemums, this is your opportunity and we ask that you kindly take advantage of our offers.

ALADDIN. The Perpetual Flowering Mum. The flowers are borne on erect stems, the terminal buds giving the first bloom. As the plant develops, the lateral branches make a surprising growth, throwing the lateral and sub-lateral flowers well above the first terminal blooms. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

Per 10, \$1.50; Per 100, \$10.00

ALETTA. Very early light pink. Aster form, dwarf habit.

Per 10, \$1.50; Per 100, \$10.00

AMELIA. Dwarf, compact, cushion-like growth, flowering freely from late September on and varying from light to deeper pink. Apparently identical to Pink Cushion. In any case is very useful for color mass in the garden.

Per 10, \$3.00; Per 100, \$25.00

ANNIE FLETCHER. Early yellow, aster flowered.

Per 10, \$1.50; Per 100, \$10.00

APOLLO. (Korean). Superb autumn color, a sparkling combination of bronze, red, and gold suffused with glowing salmon. The single flowers, 2 inches across, are produced in immense sprays. It has an exceptionally long flowering period due to its excellent texture, which resists frost well. Height 2½ feet, October.

Per 10, \$3.00; Per 100, \$25.00

ARAB. Early bronze; Aster type.

Per 10, \$3.00; Per 100, \$25.00

ATTRACTION. Vigorous compact plants producing old-rose flowers.

Per 10, \$2.00; Per 100, \$15.00

AUTUMN LEAF. Double, deep fawn-orange suffused with carmine with beautiful golden reverse.

Per 10, \$3.00; Per 100, \$25.00

BEATRICE. Beautiful corise red flowers from 1½ to 2 inches across, upright tall growing plant, forming mass of bloom in Oct. and Nov. Flowers are intensely double. A distinctive flower well adapted to the fall cut-flower trade.

Per 10, \$1.50; Per 100, \$10.00

BERTHA FAIRS. Daisy flowering, brilliant rose pink.

Per 10, \$1.50; Per 100, \$10.00

CALIFORNIA. This helps to make up the assortment of the better yellow Hardy Chrysanthemums, being single daisy like on attractive long stems. It makes a very desirable sort for late autumn show in a well planned perennial garden. At the same time it can be cut for decoration purposes.

Per 10, \$1.50; Per 100, \$10.00

CARMINE. Bright deep carmine-rose.

Per 10, \$2.00; Per 100, \$15.00

CHAMPAGNE. A bright ruby-red in color. In a planting of Chrysanthemums these are distinct. Flowers are of a good size. Due to their wonderful color they are very desirable.

Per 10, \$1.50; Per 100, \$10.00

CHEERFULNESS. One of the best yellow button varieties.

Per 10, \$1.50; Per 100, \$10.00

CHESTNUT BERR. Quaintly formed double blooms of a deep chestnut red color.

Per 10, \$2.00; Per 100, \$15.00

CORA PECK BULL. Excellent Pompon, very popular owing to its intense shade of yellow. Flowers in October; height 3½ feet.

Per 10, \$1.50; Per 100, \$10.00

CRIMSON SPLENDOR. A magnificent and distinct variety producing masses of rich crimson-maroon flowers, intensified with deep garnet tones, and contrasting with a prominent golden yellow center. The flowers are large, fully 4 inches in diameter, with exceptional keeping qualities. Blooms in late September.

Per 10, \$1.50; Per 100, \$10.00

DAINTY. The buds are reddish-bronze, while flowers display a touch of pink, single daisy-like. Altogether a simple and beautiful variety, well named.

Per 10, \$1.50; Per 100, \$10.00

DAYBREAK. The flower is of a single type almost 3 inches across, soft shell-pink in color and has a noticeable sweet fragrance. Splendid variety for cutting or garden display. Strong and free flowering. Height 2 feet.

Per 10, \$1.50; Per 100, \$10.00

DAZZLER. Brilliant cardinal-red. Fine growing habit.

Per 10, \$1.50; Per 100, \$10.00

DISTINCTION. A yellow pompon variety. The base of the petals is red.

Per 10, \$2.00; Per 100, \$15.00

DONALD WELLS. The earliest and most desirable white flowering variety. Flowers from early September until hard frost. Extra large flowers.

Per 10, \$1.50; Per 100, \$10.00

EARLY BRONZE. Extremely early variety. Flowers freely from late August on. Color is a lively bronze-yellow.

Per 10, \$3.00; Per 100, \$25.00

EARLY MORN. Large double shell-pink. For an out-of-doors hardy variety this is one of the choicest for cutting purposes. Flowers are produced on strong erect stems. Will fit into most any floral arrangement.

Per 10, \$1.50; Per 100, \$10.00

EDEN. Bright rose. This variety makes very attractive pot plants if disbudded and grown for this purpose. In addition to its value as a pot plant we consider this one of the outstanding sorts for landscape effects.

Per 10, \$2.00; Per 100, \$15.00

ENCHANTRESS. The blooms are large and of a splendid duplex form. The color is an appealing light rose.

Per 10, \$2.00; Per 100, \$15.00

ETHEL. Superb bronze button. For a button Mum this variety is excellent. It grows to a fairly good height and produces flowers in large clusters.

Per 10, \$2.00; Per 100, \$15.00

EXQUISITE. Large semi-double shell pink. This variety is well named. Its shell pink color makes it very desirable for cut flowers, fitting in well with most of the garden flowers in bloom at the same time.

Per 10, \$2.00; Per 100, \$15.00

FERN RIDGE. Single fiery-red with high orange center. This combination makes a beautiful contrast. Strong grower and profuse bloomer. This we believe will become one of the popular single Chrysanthemums. It is very striking.

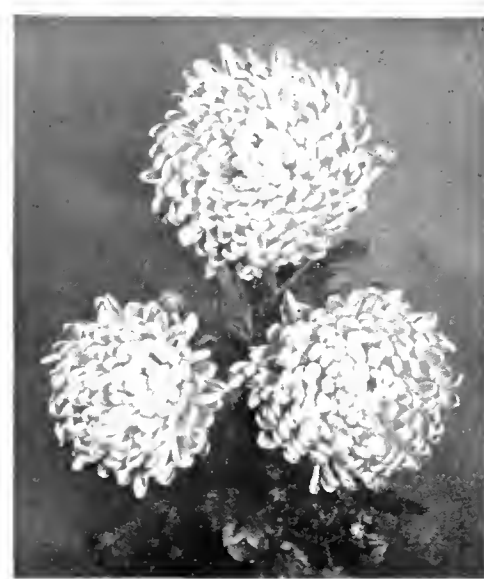
Per 10, \$1.50; Per 100, \$10.00

FIREBRAND. Very free flowering with large duplex blooms of rich crimson scarlet.

Per 10, \$2.00; Per 100, \$15.00

GLOBE D'OR. Dwarf canary yellow; Aster type. This is a very desirable sort for color contrasts with hardy perennials in flower during the fall season.

Per 10, \$1.50; Per 100, \$10.00



Gold Coin

GOLD COIN. A large flowering pompon. When grown to sprays is 2½ inches in diameter and 3½ when disbudded. A very bright yellow and exceedingly productive.

Per 10, \$2.00; Per 100, \$15.00

GOLD LACE. Very attractive small yellow. Comes into flower early in the season and blooms profusely.

Per 10, \$2.00; Per 100, \$15.00

GOLD MINE. Very bright yellow 1¼ inches in diameter of the true Pompon type but of a high rounded form and too large to be included in the button section. Flowers in October; height 2 feet.

Per 10, \$3.00; Per 100, \$25.00

GOLDEN GATE. Dwarf, compact variety with lovely, small, double shaggy yellow blooms.

Per 10, \$2.00; Per 100, \$15.00

GOLDEN SIX. One of the most brilliant yellows. Petals have plenty of substance. This variety no doubt, will become very popular in the future due to the erectness of the plant plus the desirable color of the flowers. We also find that when cut, they last a long time.

Per 10, \$2.00; Per 100, \$15.00

GOLDEN STANDARD. A splendid single variety of a deep golden orange color with yellow halo.

Per 10, \$2.00; Per 100, \$15.00

GRENADIER. An extremely free-flowering variety of good sturdy growing habit, producing masses of large single flowers 3 to 3½ inches across in clusters. Color is a bright crimson-red with an underlying sheen of bronze which is more pronounced as the flowers mature. A golden tint on the petal reverse, combined with the prominent golden yellow center, completes a gorgeous color combination.

Per 10, \$1.50; Per 100, \$10.00

GYPSY GIRL. Well named. A single type, crimson in color shading to chestnut. It is a strong grower producing attractive flowers on long stems. Due to the present popularity of the single Chrysanthemums, this variety, we believe, will remain in cultivation as long as the single Mums keep their popularity.

Per 10, \$1.50; Per 100, \$10.00

New Hardy Chrysanthemums (continued)

HALO. Showy, large single deep rose blooms with the base of the petals white, yellow center.

Per 10, \$3.00; Per 100, \$25.00

HARBINGER. Compact dwarf plants covered with good sized single flowers of a deep lavender-blue with a large white halo around the bright yellow disc. Very attractive.

Per 10, \$3.00; Per 100, \$25.00

HARVEST HOME. Beautiful midseason-flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.

Per 10, \$1.50; Per 100, \$10.00

IDOLPH. Ordinarily it grows to 24 inches high. Midseason. Blooms very profusely and color is desirable rose-pink. Flowers are very double in their later stages, small yellow center is becoming.

Per 10, \$1.50; Per 100, \$10.00

INDIAN MAID. A most appealing and unusual large single variety of an artistic and lovely orange terra-cotta.

Per 10, \$2.00; Per 100, \$15.00

INDIAN SUMMER. Duplex blooms of a picturesque chestnut-red color with yellow at base of petals.

Per 10, \$2.00; Per 100, \$15.00

INNOCENCE. An effective, dwarf growing hybrid of the Korean Chrysanthemums that will prove extremely useful for massive bordering or grouping in the rockery. It seldom exceeds 18 inches in height. The flowers are single, 2½ inches across, pure white on opening changing later to an attractive soft pink.

Per 10, \$2.00; Per 100, \$15.00

JAPANESE DOUBLE. We have grown our plants from seed. Therefore, we cannot guarantee them to come double. However, we are advised that at least 30% will come double flowers and they will measure 2½ inches in diameter. To this date we have not had the opportunity to see these in flower.

Per 10, \$2.00; Per 100, \$15.00

JAPANESE SINGLE. These are absolutely hardy, producing masses of small flowers in various shades. The flowers make fine fillers in large vases or baskets where larger Mums or other large flowers are used.

Per 10, \$2.00; Per 100, \$15.00

JEAN TREADWAY. The flower is large, fully 3 inches across, of perfect Decorative or Aster formation, with excellent substance. On opening, the color is a lovely sparkling pink with a dark rose-pink center, but when fully open it becomes a nice soft lilac-pink shading to white. Medium height, bushy in growth.

Per 10, \$2.00; Per 100, \$15.00

LA SOMME. Aster flowering deep mauve-pink. Flowers in early September. We believe that this will become one of the choice garden varieties in the future.

Per 10, \$2.00; Per 100, \$15.00

LA VONNE. An early blooming sort of clear rose pink color and bright yellow center. Flower opens out, forming 3 or 4 whorls of petals yet showing the gorgeous contrast of pink and yellow. Grows on a rather tall rangy plant.

Per 10, \$1.50; Per 100, \$10.00

LOUISE GRUBB. Single daisy type, clear pink. Its striking flowers seem to fit into almost any type of arrangement.

Per 10, \$1.50; Per 100, \$10.00

MARIABEAU. Large flowering, dark rose. Prolific bloomer. In a landscape effect this variety always produces a fine showing of flowers.

Per 10, \$1.50; Per 100, \$10.00

MERCURY (Korean). Well formed, 3-inch, single flowers open bronze red and change to coppery bronze as they mature, a charming effect in the garden. These graceful sprays when cut keep exceptionally well, lasting two or three weeks. Height, 2 feet, September.

Per 10, \$3.00; Per 100, \$25.00

MODESTY. Large single blooms with unique narrow pale rose petals.

Per 10, \$2.00; Per 100, \$15.00

MOONBEAM. A large single flowered white variety which opens pale yellow.

Per 10, \$2.00; Per 100, \$15.00

MOONLIGHT. Charming large blooms with pale blush petals arranged around the small yellow center cushion.

Per 10, \$2.00; Per 100, \$15.00

MRS. ADOLPH JAENICKE. A new crimson red slightly shaded to the bronze. It is declared by some to be the best red in cultivation because of the large size of the flowers as well as its gorgeous color.

Per 10, \$1.50; Per 100, \$10.00

MRS. CALVIN COOLIDGE. A fine example of the single type, rich cardinal red.

Per 10, \$1.50; Per 100, \$10.00

MRS. CHARLES EVANS HUGHES. Strong grower, producing flowers in clusters of medium size, color vivid red, petals tipped orange.

Per 10, \$1.50; Per 100, \$10.00

MRS. H. E. KIDDER. An exceedingly early bright yellow. Very stiff, upright stems producing flowers 7 inches in diameter.

Per 10, \$1.50; Per 100, \$10.00

MRS. J. WILLIS MARTIN. Crushed strawberry in color. Quite large flowers. This is the only Chrysanthemum that has the drooping habit and makes most of its growth in the rock garden. They cover a good deal of space either in the center of the garden or near the border.

Per 10, \$1.50; Per 100, \$10.00

MRS. MAX BAER. Single variety producing glistening chestnut-scarlet flowers.

Per 10, \$2.00; Per 100, \$15.00

MIRILLO. This variety is not as early as some kinds but is of strong growth and very hardy. It is the best shade of pink among the early hardies.

Per 10, \$2.00; Per 100, \$15.00

NELLIE BLAKE. A fine aster flower type. Midseason. Rich reddish-copper. Lasts a long time.

Per 10, \$1.50; Per 100, \$10.00

NELLIE KLERIS. Large clear pink. Midseason. Producing the attractive flowers on long stems. This we consider one of the best cut flower varieties.

Per 10, \$1.50; Per 100, \$10.00

OCTOBER GIRL. Clear rose pink, individual flowers 2 inches across with several growing on the same stem.

Per 10, \$1.50; Per 100, \$10.00

OHIO STATE. Anemone type producing yellow flowers, excellent for pots.

Per 10, \$3.00; Per 100, \$25.00

OPAL. Splendid medium sized double flowers of an opalescent coppery rose changing to deep salmon flesh.

Per 10, \$3.00; Per 100, \$25.00

ORANGE PERFECTION. Of duplex form and a bright orange color, golden halo.

Per 10, \$1.50; Per 100, \$10.00

PEGGY ANN HOOVER. This is a Hardy Chrysanthemum entirely different and distinct in form. The flower petals are of the lilac pink order, flowers are on the style of a ball or show Dahlia. The stamens are exceptionally long and incurved. It is a strong grower, growing from 2 feet to 30 inches high. The flowers when cut and placed in water will keep in perfect condition for two or three weeks.

Per 10, \$2.00; Per 100, \$15.00

PINK CUSHION. This is one of the most admired Chrysanthemums. It is a solid compact grower, flowering from first of October until frost. The flowers come continuously throughout the entire fall. The whole clump, while in flower is completely covered. The color is a beautiful shade of pink. Due to its color and its compact growth we believe at this time there is no other Chrysanthemum as effective in rock garden, landscape or border planting.

Per 10, \$2.00; Per 100, \$15.00

PERSEA. (Korean). Well formed semi-double blooms of deep rosy carmine, compact growth.

Per 10, \$3.00; Per 100, \$25.00

PRINCESS. An elegant single flower with many long, graceful pure white petals set off by the small yellow center. When used in a vase with an assortment of Hardy Chrysanthemums this variety seems to give the finishing touch.

Per 10, \$2.00; Per 100, \$15.00

PROFUSION. Single deep orange, very free flowering. Due to its color this variety is unusual. We consider it one of the showiest in the single flowering class.

Per 10, \$2.00; Per 100, \$15.00

RAPTURE. Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine.

Per 10, \$3.00; Per 100, \$25.00

ROSY GEM. Another bright pink or rose colored variety of Aster type. Flowers in October; height 2 feet.

Per 10, \$2.00; Per 100, \$15.00

ROSY MAID. A splendid large single flower of a clear old rose color with large white halo.

Per 10, \$2.00; Per 100, \$15.00

ROSE QUEEN. A very unique variety of the spidery type. Produces large duplex pink flowers.

Per 10, \$2.00; Per 100, \$15.00

RUTH CUMMING. Very fine outdoor Chrysanthemum of a rich bronze terra-cotta in color.

Per 10, \$2.00; Per 100, \$15.00

R. MARION HATTON. The flower is of the Decorative Pompon type, one of the earliest to bloom. Color is a bright canary yellow, flowering from September on. Very good for mass effect in the garden.

Per 10, \$2.00; Per 100, \$15.00

RUTH WARREN SMITH. Large single daisy. Gold with red shading. Good habit. Height 3 feet.

Per 10, \$2.00; Per 100, \$15.00

SEPTEMBER QUEEN. An excellent early pure white variety, flowering about the middle of September. The flowers measure 3½ inches across and height is 1½ feet.

Per 10, \$3.00; Per 100, \$25.00

SNAPPY. Semi-double red with golden reverse. This we believe will become a very popular variety.

Per 10, \$2.00; Per 100, \$15.00

SNOWDRIFT. Medium size double white.

Per 10, \$2.00; Per 100, \$15.00

SUNBRIGHT. A particularly fine, well formed single of a rich yellow color with a disc of the same shade.

Per 10, \$3.00; Per 100, \$25.00

SUNFLOWER. Well formed single flowers of rich orange yellow with a deeper suffusion.

Per 10, \$2.00; Per 100, \$15.00

TASSIYA. Early white; Aster. Without question this variety is the finest of all white Chrysanthemums, growing 18 inches tall, flowering in abundance from September until frost. The exceptionally heavy crop of flowers completely covers the foliage and the entire plant. For best effects it should be planted 2 feet apart. We very highly recommend this as one of the most wonderful landscape Chrysanthemums.

Per 10, \$1.50; Per 100, \$10.00

TINTS OF GOLD. Early golden yellow of Aster type.

Per 10, \$2.00; Per 100, \$15.00

VESUVE. Aster type. Good sized flowers of deepest mahogany red. Strong grower.

Per 10, \$1.50; Per 100, \$10.00

VIVID. A very striking and effective variety, the color of which very closely approaches that of the American Beauty rose, a rosy crimson or amaranth shade new to the earlier flowering Chrysanthemums. It is extremely vigorous and very free.

Per 10, \$1.50; Per 100, \$10.00

WARRIOR. Semi-double flowers of a deep crimson-maroon with beautiful golden reverse and a bright yellow center.

Per 10, \$3.00; Per 100, \$25.00

WINNETKA. Pure white. The flowers completely cover the plant and they are noticeable from a distance.

Per 10, \$1.50; Per 100, \$10.00

Hardy Chrysanthemums - Standard Varieties

Year by year we are continuing to plant out practically everything new that comes along in the field of Hardy Chrysanthemums. As time goes on many of the outstanding new Mums become standard with us and automatically they are added to our regular varieties. While we are continuously adding to our standard list, we are maintaining most of those that we have grown for many years which have proved to be worthy in our climate. The reason for this is that those varieties are still popular and are very much in demand.

ADIRONDA. Small, compact, aster-flowered variety of medium height. Plant covered with golden bronze flowers early in the season.

Per 10, \$1.00; Per 100, \$7.00

ALICE HOWELL. Orange Bronze.

Per 10, \$1.00; Per 100, \$7.00

AUTUMN GLOW. Rose-erimson. Large flowers.

Per 10, \$1.00; Per 100, \$7.00

CARRIE. A beautiful canary yellow. Aster type with incurved flowers of good size. Blooms most profusely.

Per 10, \$1.00; Per 100, \$7.00

DORIS. A bronze variety with very short crisp petals.

Per 10, \$1.00; Per 100, \$7.00

ELKTON. Profuse, very compact, multi-petaled flowers of dollar size, bluish white slightly tinged lavender.

Per 10, \$1.00; Per 100, \$7.00

EVA. Dwarf, deep pink. Early. Large.

Per 10, \$1.00; Per 100, \$7.00

EXCELSIOR. Bright yellow. Strong grower. Flowers freely in mid-October.

Per 10, \$1.00; Per 100, \$7.00

FIELDS OF SNOW. Pure white button.

Per 10, \$1.00; Per 100, \$7.00

FRED PEELE. A very pretty button, yellow petals tipped maroon.

Per 10, \$1.00; Per 100, \$7.00



Fred Peele

JAPANESE MOUNTAIN. From our Japanese source of supply, we are advised that this Chrysanthemum is extremely hardy. The color range includes striking colors in the Chrysanthemum family. They will grow to a wild bush if left by themselves. If pinched two or three times good shaped bushes can be obtained. By properly pinching and staking, you can grow them to showy and artistic weeping styles of hanging or spray pot plants which should find a ready market. We offer strong field grown clumps.

Per 10, \$1.00; Per 100, \$7.00

LEILAH. An early rose-pink of exceptional merit. Cannot be too highly endorsed. Strong, sturdy growth.

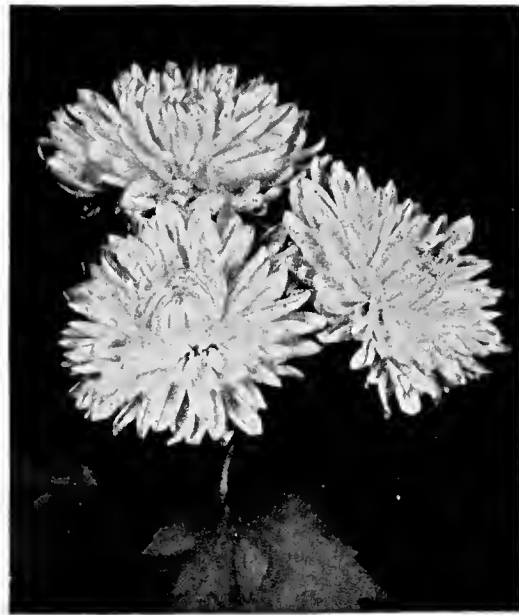
Per 10, \$1.00; Per 100, \$7.00

LITTLE BOB. Bronze Button.

Per 10, \$1.00; Per 100, \$7.00

MARIE ANTOINETTE. Deep Pink.

Per 10, \$1.00; Per 100, \$7.00



Golden Queen

GLORY OF SEVEN OAKS. Color is a very beautiful golden orange. Quite a dwarf grower.

Per 10, \$1.00; Per 100, \$7.00

GOLDEN QUEEN. Large yellow.

Per 10, \$1.00; Per 100, \$7.00

INDIAN. Late flowering, very hardy variety, of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.

Per 10, \$1.00; Per 100, \$7.00

IRENE. A true white pompon type; one to one quarter inches in diameter. Upright wiry stems. Height three feet.

Per 10, \$1.00; Per 100, \$7.00

LADY SCHMIDT. Beautiful lilac-rose Anemone flower showing up golden centers. Very sweetly scented giving an abundance of flowers from October until frost.

Per 10, \$1.00; Per 100, \$7.00

L'ARGENTUILLAS. Bronze flowers tipped yellow, of medium height. Early large flowering.

Per 10, \$1.00; Per 100, \$7.00



Skibo

MRS. F. H. BERGEN. Midseason, flowering of medium height. Large, pale pink flowers with deep pink centers.

Per 10, \$1.00; Per 100, \$7.00

MRS. H. HARRISON. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

Per 10, \$1.00; Per 100, \$7.00

MODEL OF PERFECTION. Vigorous growing, very free flowering white. The extra long stems are desirable for floral arrangements of the larger order.

Per 10, \$1.00; Per 100, \$7.00

NELMA PUTNAM. The outer petals of this variety are rose pink shading pinkish bronze in the center and the very center of the flower is creamy yellow. The color effect is very pretty.

Per 10, \$1.00; Per 100, \$7.00

NORMANDIE. Cream-white.

Per 10, \$1.00; Per 100, \$7.00

OLD HOMESTEAD. A buff pink, one of the best.

Per 10, \$1.00; Per 100, \$7.00

PHILADELPHIA. Early deep rose aster.

Per 10, \$1.00; Per 100, \$7.00

SCARLET BEAUTY. A late sort which produces a myriad of beautiful pure scarlet flowers. Deserves a place in every garden.

Per 10, \$1.00; Per 100, \$7.00



Chrysanthemum White Doty

SKIBO. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.

Per 10, \$1.00; Per 100, \$7.00

SUMMER GOLD. Early flowering type, medium sized yellow flower.

Per 10, \$1.00; Per 100, \$7.00

UVALDA. The earliest white. Sometimes shows a slight shade of pink when first opening, but becomes pure white when fully developed.

Per 10, \$1.00; Per 100, \$7.00

WHITE DOTY. Late flowering, tall and upright, very stiff stem carries flowers high, where they will not get soiled. A splendid pure white pompon.

Per 10, \$1.00; Per 100, \$7.00

YELLOW NORMANDIE. Yellowish bronze. An early variety of great worth.

Per 10, \$1.00; Per 100, \$7.00



Shasta Daisy, Alaska

CHRYSANTHEMUM MAXIMUM

Shasta Daisy or Moonpenny

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

ALASKA. A decided improvement on the original; with blooms $4\frac{1}{2}$ to 5 inches across of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Per 10, \$1.00; Per 100, \$7.00

ARCTICUM (Arctic Daisy). Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. September to November.

Per 10, \$.85; Per 100, \$.60

BURBANK'S SHASTA DAISY. Strong vigorous grower producing an abundance of large pure white flowers.

Per 10, \$1.00; Per 100, \$7.00

CONQUEROR. Best tall later flowering variety, 3 feet.

Per 10, \$1.50; Per 100, \$10.00

COREANUM (Korean Chrysanthemum). A remarkable perennial from Korea with ironclad hardiness. Large white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink. 2 to 3 feet high, in bloom from October to December.

Per 10, \$1.00; Per 100, \$7.00

DOUBLE WHITE SWAN. See Page 2.

ELDER DAISY. This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors they are always in flower for Decoration Day.

Per 10, \$1.00; Per 100, \$7.00

ETOILE D'OR. Another of the large flowering English type, producing the largest and best flowers of any we have. July to September.

Per 10, \$1.50; Per 100, \$10.00

MAY QUEEN. The Memorial Day Daisy. Bloom begins early May; height 2 ft.

Per 10, \$1.00; Per 100, \$7.00

CRUCIANELLA

STYLOSA (R). Blooms practically all summer from May to November, masses of rose pink flowers in terminal clusters. It forms dense carpets of foliage which creep and cover the ground. Does well in shade, part shade or sun.

Per 10, \$1.00; Per 100, \$7.00

DELPHINIUM

Perennial Larkspur

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

BELLADONNA. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers.

Per 10, \$1.00; Per 100, \$7.00

BELLAMOSUM. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers.

Per 10, \$1.00; Per 100, \$7.00

BLACKMORE & LANGDON HYBRIDS. For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

Per 10, \$1.50; Per 100, \$10.00

Belladonna Improved

Cliveden Beauty

Our strain of Belladonna Improved is produced from stock seed of Cliveden Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today. We can thoroughly recommend it to the florist or nurseryman who really is critical and wants the best to be had. It is the finest light blue for forcing or for outdoor growing.

Per 10, \$1.50; Per 100, \$10.00

ICEBERG. As far as we know the Iceberg is the truest type of Delphinium in cultivation. However, they are not all pure white. Occasionally you will find off colors. On the other hand, we recommend this variety and if you are of the belief that you would like a White Delphinium, if you will purchase a small quantity, a large percentage of same will produce desirable white flowers.

Per 10, \$1.50; Per 100, \$10.00

LAMARTINE. Deep blue like Bellamosum but a more lively, brighter shade. Slender stems and somewhat taller growing than Bellamosum. The foliage is distinct, handsome deep green, lacinated. Good forcing and cut flower strain, the individual flowers having good substance.

Per 10, \$1.50; Per 100, \$10.00

MARTIN'S SUPERB WRENHAM HOLLY-HOCK STRAIN. This is a magnificent strain producing stately tall spikes in light, medium and dark shades, from the lightest lavender to the deep rich blue shades.

Per 10, \$2.00; Per 100, \$15.00

CHINESE VARIETIES

These varieties are graceful plants, spikes loosely arranged, excellent for cutting or garden display.

BLUE BUTTERFLY IMPROVED or TOM THUMB. Rich Ultra-marine blue. Dwarf plants only a foot high. Excellent for border or Rock Garden.

Per 10, \$1.50; Per 100, \$10.00

CAMBRIDGE BLUE. Clear Belladonna blue, flowers with good cutting stems, 3 feet tall.

Per 10, \$1.50; Per 100, \$10.00

CHINENSIS. A very pretty variety with fine feathery foliage and intense blue flowers in open panicles.

Per 10, \$1.00; Per 100, \$7.00

CHINENSIS ALBA. A pure white form of the above.

* Per 10, \$1.00; Per 100, \$7.00



Delphinium Belladonna

COREOPSIS

Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

DIADEM AURICULATA SUPERBA. Grand novelty, very free growing, large yellow flowers with dark blotch in center.

Per 10, \$1.00; Per 100, \$7.00

DOUBLE YELLOW IMPROVED. These plants are grown from seed and as you know we do not allow them to flower in our nurseries. They are biennials. Our Coreopsis are one year field grown and we are unable to say just what percentage of them will come double. However, we are advised by our sources of supply that a fairly good percentage will come double flowering. In making your purchase please do not expect them all to be double.

Per 10, \$1.50; Per 100, \$10.00

LANCEOLATA GRANDIFLORA. A beautiful hardy border plant, grows 15 to 18 inches high, and produces its bright flowers in great profusion. By cutting off all old flowers it will bloom until Fall.

Per 10, \$1.00; Per 100, \$7.00

MAYFIELD GIANT. This fine new Coreopsis of Australian origin is a considerable advancement on any strain yet introduced. It produces taller, more vigorous plants, with longer, firmer stems, and larger individual flowers, having broader petals, forming a more perfect corolla. Flowers yellow.

Per 10, \$1.00; Per 100, \$7.00

VERTICILLATA. Slender habit, linear whorled leaves, yellow dark disc; elegant.

Per 10, \$1.00; Per 100, \$7.00

CORYDALIS

Attractive dwarf growing hardy perennials. They have prettily divided green glaucous foliage. Suitable for the margins of borders or in the rock gardens.

CHEILANTHIFOLIA. Handsome variety with fern-like foliage and long spikes of yellow blossoms. 10 to 12 inches in height. Prefers rich, well drained soil. Very rare and perfectly hardy; does well in shade.

Per 10, \$1.50; Per 100, \$10.00

Dianthus

BEATRIX. A fine new hardy garden pink, which is becoming very popular. The flowers of a lovely salmon-pink in color are very fragrant and freely produced in May and June.

Per 10, \$1.50; Per 100, \$10.00

PRINCE BISMARCK. A good improvement over the older types of Sweet Williams. A little dwarfier in habit and growth. It is, however, much richer in color, being a good clear pink sweetly scented. Very desirable for cut flowers.

Per 10, \$1.50; Per 100, \$10.00

ROSE CUSHION. New compact pink with glaucous evergreen foliage. Produces rose pink flowers on three-inch stems, blooming in May and June.

Per 10, \$2.00; Per 100, \$15.00

DIANTHUS SPECIES

ARENARIUS. Flowers pale purple, fringed, desirable rock plant.

Per 10, \$1.25; Per 100, \$8.00

CRUENTES. Dense heads of flowers on long stems. Very dark crimson, in clusters. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES ALBA. Pretty white flowered variety. Much finer than type.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES BRILLIANT (Maiden Pink). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the rock garden.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES, MAJOR STERN'S VARIETY (R). Crimson flowers, bronze foliage.

Per 10, \$1.50; Per 100, \$10.00

GRANITICUS. Very good rock species, neat branching habit. Bright red flowers.

Per 10, \$1.00; Per 100, \$7.00

CAESSIUS GRANDIFLORUS, CHEDDAR PINK (R). Bright pink flowers, freely borne, excellent for wall gardens and dry banks as well as the rockery.

Per 10, \$1.00; Per 100, \$7.00

Old Fashioned

GRANDMOTHER'S SWEET PINKS

ABBOTSFORD. Deep crimson with white markings. One of the best.

Per 10, \$1.50; Per 100, \$10.00

HER MAJESTY. Very large purest white.

Per 10, \$1.50; Per 100, \$10.00

LAURA WILMORE. Lilac rose. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

MARGARET MARTIN. New introduction. We are proud in being able to offer this plant. It is outstanding in its beauty, being a rich mahogany crimson and a continuous bloomer. Growing to a height from six to eight inches. Very sweetly scented.

Per 10, \$1.50; Per 100, \$10.00

MISS GLADYS CRANFIELD. A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.

Per 10, \$1.50; Per 100, \$10.00



Dianthus Plumarius Plumarius Varieties

Hardy Scotch or Clove Pinks

The old fashioned Hardy Pinks are rapidly coming back into favor and new strains have been added to the list. We have to offer a well chosen assortment that we believe will take care of your requirements nicely.

BRISTOL PERITY. Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free flowering.

Per 10, \$1.50; Per 100, \$10.00

HIGHLAND QUEEN. The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet vermilion color. It is extremely hardy of vigorous growth, and ideal for bedding, borders and the rock garden. Blooms from May to November.

Per 10, \$1.50; Per 100, \$10.00

IPSWICH CRIMSON. Grand new variety, deep crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS SEMPERFLORENS FL. PL. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS DOUBLE MIXED. These are like the regular Dianthus Plumarius only a very large percentage of same will run double flowers.

Per 10, \$1.00; Per 100, \$7.00

ROSE DE MAY. Dwarf grower, producing deep rose pink flowers.

Per 10, \$1.50; Per 100, \$10.00

SCOTTICUS DOUBLE MIXED. These are the beautiful Scotch Pinks. Flowers are larger than the regular Plumarius and the plants seem to grow a little taller. A wide variation of beautiful colors is represented.

Per 10, \$1.50; Per 100, \$10.00

DIANTHUS BARBATUS

Sweet William

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

ATROSANGUINEA, DARK CRIMSON.

Per 10, \$1.00; Per 100, \$7.00

NEWPORT PINK. The best of the salmon pinks.

Per 10, \$1.00; Per 100, \$7.00

HOLBORN GLORY. Various colors, all with white eyes.

Per 10, \$1.00; Per 100, \$7.00

SCARLET BEAUTY.

Per 10, \$1.00; Per 100, \$7.00

WHITE BEAUTY. Pure white.

Per 10, \$1.00; Per 100, \$7.00

ALLWOODI TYPES

ALLWOODI JEAN. Pure white with a deep violet-crimson center.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI MARY. Pale rose-pink, maroon center.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI ROBERT. Old rose pink with maroon center.

Per 10, \$1.50; Per 100, \$10.00

DICENTRA

Bleeding Heart or Seal Flower

CANADENSIS (Squirrel Corn). Grows to a height of one foot, producing greenish-white flowers tinged with purple, with short rounded spurs, nodding in simple racemes.

Per 10, \$1.00; Per 100, \$7.00

EXIMEA. (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10, \$1.25; Per 100, \$8.00

SPECTABILIS. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, and especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Per 10, \$2.50; Per 100, \$20.00

DICTAMNUS

Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich durable foliage.

FRANINELLA RUBRA. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. Requires a heavy strong soil, and an open sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

Per 10, \$1.50; Per 100, \$10.00

FRANINELLA ALBA. The white flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

DORONICUS

Leopard's Bane

EXCELSUM. Has large yellow marguerite like flowers, 2½ to 3 inches across, in early Spring. Very suitable for beds and borders, also a splendid flower for cutting.

Per 10, \$1.50; Per 100, \$10.00



Digitalis, or Foxglove

DIGITALIS

Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

CANARIENSIS. Canary yellow.

Per 10, \$1.00; Per 100, \$7.00

GIANT SHIRLEY HYBRIDS. They are a genuine "Shirley" production of extraordinary size and vigor growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLOA ALBA. The white flowered foxglove. June-July. Height 2 feet.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLOA ROSEA. An excellent rose colored type.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLOA PURPUREA. Purple spotted flowers. Height 4 feet. June and July.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA. Yellow, 3 feet. July-September.

Per 10, \$1.00; Per 100, \$7.00

MACULATA IVERYANA. Spotted varieties. Height 4 feet.

Per 10, \$1.00; Per 100, \$7.00

ERINUS

ALPINUS. Flowers are purple.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS ALBUS. Pure white, very pretty, constant from seed. A desirable rock plant. 4 inches.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS ROSEUS. Pretty rosettes of foliage and racemes of rose colored flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS VIOLET RED.

Per 10, \$1.50; Per 100, \$10.00

ERICA OR CALLUNA

Heather—Nice Field Grown

We have grown Ericas for four years and are continuing a large propagation. In the months of July and August practically all varieties are in full flower and they are really magnificent, so different than most plants. They are an evergreen, at the same time producing flowers the full length of the stems and are very ornamental.

We are convinced that there is nothing that can be used to the same advantage as the Ericas or Callunas for bordering a planting of Azaleas or Rhododendrons. They also make a nice showing in rock gardens, thriving in acid soil and for shady locations will do well in neutral soil. Taking into consideration their value for these types of plantings they are worth a great deal.

HAMMONDI PINK. A magnificent pink variety which grows strong and makes quite a large bush.

Per 10, \$3.00; Per 100, \$25.00

MONSTROSA. A neat growing variety with lilac pink flowers.

Per 10, \$3.00; Per 100, \$25.00

SPICATA ALBA. Erect growing variety in dense form, producing white flowers in abundance.

Per 10, \$3.00; Per 100, \$25.00

VULGARIS ALBA. White Heather. The nodding white flowers are the only diversion from the Vulgaris; a very pleasing contrast.

Per 10, \$3.00; Per 100, \$25.00

VULGARIS ALPORTII. Crimson Heather. Dark crimson variety flowering in July and August.

Per 10, \$3.00; Per 100, \$25.00

VULGARIS. Scotch Heather. A dense-growing shrub, with erect branches, covered with short, closely growing leaves. The pretty bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

Per 10, \$3.00; Per 100, \$25.00

VULGARIS AUREA. Foliage golden in summer and red in winter; pink flowers.

Per 10, \$3.00; Per 100, \$25.00

VULGARIS NANA COMPACTA. Prostrate and compact in growth. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

Per 10, \$3.00; Per 100, \$25.00

VULGARIS SEARLEI. Clear white. One foot high. Foliage keeps beautifully green in fall. July to September.

Per 10, \$3.00; Per 100, \$25.00

ERODIUM

CHAMAEDRYOIDES ROSEUM. Forms tufts of glossy green leaves, delicate pink veined flowers on two inch stems. In bloom continuously from May until snow. Plant in good well drained loam with some lime in it, in sun or partial shade. A rapid propagator from cuttings.

Per 10, \$2.50; Per 100, \$20.00

ELSCHOLZIA FARQUHARI

This plant has the nature of the well known Buddleias, growing about 24 in. in height, producing large spikes of bright pink flowers. The entire bush is sweetly scented. In addition to being a very conspicuous plant in the landscape, the flowers are also outstanding for cutting. The plant deserves much more attention than ordinary plant material. We highly recommend this for florist cut flower purposes or for landscape plantings. We offer strong field grown clumps at

Per 10 \$2.50, Per 100 \$20.00

ERIGERON

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

ALPINUS. A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers.

Per 10, \$1.50; Per 100, \$10.00

MRS. E. H. BEALE. A fine new variety with very large blue flowers.

Per 10, \$1.50; Per 100, \$10.00

MULTIRADIATUS ROSEUS (R). Distinct from others, a dainty little plant for rock gardens, bearing small pink daisies.

Per 10, \$1.50; Per 100, \$10.00

PINK PEARL. Beautiful shade of rosy pink. 1½ feet. July-September.

Per 10, \$1.50; Per 100, \$10.00

SPECIOSUS HYBRID GRANDIFLORA. A new and absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$1.25; Per 100, \$8.00

SPECIOSA SEMI-PLENA. Flowers pale lilac, very free flowering, semi-double.

Per 10, \$1.25; Per 100, \$8.00

ERYSIMUM

PULCHELLUM (Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. Six inches high; good for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

EUPATORIUM

Hardy Ageratum

AGERATOIDES (Thoroughwort). A useful border plant of strong free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

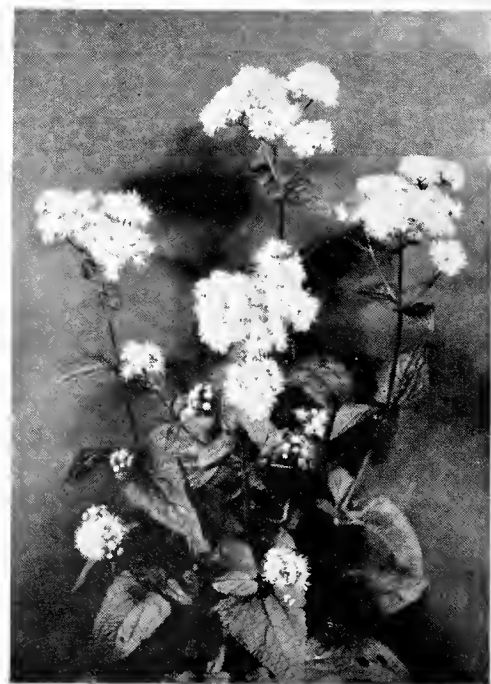
Per 10, \$1.00; Per 100, \$7.00

COELESTINUM (Hardy Ageratum). A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 24 inches. good cut flower.

Per 10, \$1.00; Per 100, \$7.00

PURPUREUM. Reddish purple heads. Neat border species.

Per 10, \$1.00; Per 100, \$7.00



Eupatorium Coelestinum

EUPHORBIA**Flowering Spurge**

COROLLATA (Flowering Spurge). A branchy tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.00; Per 100, \$7.00

CYPARIASIS. Yellow flowers in trusses, 1-1½ feet. June to September. Fine deep green lacinated foliage.

Per 10, \$1.00; Per 100, \$7.00

MYRSINITES (R). Beautiful trailing plant for rock or wall gardens. Silvery gray leaves with yellow flowers. Likes shade, 3-4 inches.

Per 10, \$1.50; Per 100, \$10.00

POLYCHROMA. A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

Per 10, \$1.50; Per 100, \$10.00

HARDY FERNS

ADIANTUM PEDATUM, (Hardy Maiden-hair). This most graceful of ferns grows on shady banks among the rocks of the rich woods. Black stems with delicate green fronds; grows two feet tall and is one of the finest.

Per 10, \$1.50; Per 100, \$10.00

ASPIDIUM SPINULOSUM (Spinulosa Wood Fern). An evergreen species that requires rich, well drained soil. 18 to 24 inches.

Per 10, \$1.50; Per 100, \$10.00

ASPLENIUM FEMINIFOLIA (Lady Fern). Grows in shade or sun. Very graceful, 2 to 2½ feet fern.

Per 10, \$1.50; Per 100, \$10.00

DICKSONIA PUNCTILOBULA (Hayscented). Grows well in either sun or shade. Very erect with broad fronds of a soft, woolly texture. 18 to 24 inches.

Per 10, \$1.50; Per 100, \$10.00

DRYOPTERIS MARGINALIS (Evergreen Woodfern). The evergreen fronds are leathery and remain attractive throughout the winter.

Per 10, \$1.50; Per 100, \$10.00

ONOCLEA SENSIBILIS (Sensitive Fern). Small in open meadows but grows to 3 feet in wet shade.

Per 10, \$1.50; Per 100, \$10.00

OSMUNDA CINNAMOMEA (Cinnamon Fern). The immense fronds of this fern are 4 feet tall with the fruit stem rising from the center of the plant. This is a very conspicuous variety because of its bright cinnamon colored spores at ends of the fronds.

Per 10, \$1.50; Per 100, \$10.00

OSMUNDA REGALIS (Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects. This is considered by many the most beautiful of all ferns.

Per 10, \$1.50; Per 100, \$10.00

POLYPODIUM VULGARE (Common Polypody). This 6 inch evergreen fern grows naturally on shaded rocks.

Per 10, \$1.50; Per 100, \$10.00

POLYSTICHUM ACROSTICHOIDES (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots.

Per 10, \$1.50; Per 100, \$10.00

GERANIUM

SANGUINEUM. Large dark purple red, trailing habit.

Per 10, \$1.50; Per 100, \$10.00

FUNKIA**Hosta; Plaintain Lily**

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

ARGENTIA. Strong growing variety. Foliage golden in early Spring.

Per 10, \$1.50; Per 100, \$10.00

LANCEOLATA. Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.

Per 10, \$1.00; Per 100, \$7.00

SUBCORDATA GRANDIFLORA. Very large pure white Lily shaped, fragrant flowers in August and September.

Per 10, \$1.50; Per 100, \$10.00

UNDULATA AUREA. Flowers lilac, leaves yellow edged green. 1 foot. July-August.

Per 10, \$1.50; Per 100, \$10.00

UNDULATA VARIEGATA (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for Easter sales. Flowers lilac.

Per 10, \$1.50; Per 100, \$10.00

GAILLARDIA**Blanket Flower**

Beautiful flowers are born in profusion and make a striking effect. They last a long while as a cut flower and are abundant from June until frost. They are an ornamental addition to the herbaceous border. The perennial Gaillardia is content with extremely simple treatment.

BREMEN. Coppery scarlet with narrow golden edge.

Per 10, \$1.50; Per 100, \$10.00

BURGUNDY. Shining deep wine red showing practically no yellow.

Per 10, \$1.50; Per 100, \$10.00

DAZZLER. Golden yellow and maroon.

Per 10, \$1.50; Per 100, \$10.00

GRANDIFLORA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors. Very fine for cutting.

Per 10, \$1.00; Per 100, \$7.00

MAGNIFICENT. Of all the Gaillardias we have grown and tested, we believe that this is really worth your consideration. It produces stems 24-30 inches in length. Flowers are extra large, measuring 3 to 5 inches in diameter, and of such substance that they will stand up well in larger baskets and they are outstanding as a basic flower. Color is a bright golden yellow with a defined mahogany zone; petals are very broad. The flowers last a long time when used in floral arrangements. We consider this a superior type of Gaillardia.

Per 10, \$2.00; Per 100, \$15.00

GENTIANA

ANDREWSII. The Closed Gentian. Terminal heads of large blue flowers on 12 to 18 inch stems. Somewhat of a bog plant, enjoying moist soil and shade, July to October.

Per 10, \$1.50; Per 100, \$10.00

ANDREWSII ALBA. White flowered form of the above.

Per 10, \$1.75; Per 100, \$12.00

GLOBULARIA

TRISCHOSANTHUS (Globe Daisy). A dwarf tufted little plant, with beautiful lavender flower heads. Does well in front of a well drained border, and is a brilliant picture in the rock garden.

Per 10, \$1.50; Per 100, \$10.00

GALAX

APHYLLA. A beautiful ground-covering plant specially adapted to the rhododendron border where the soil and situation alike are suitable to its growth. The leaves when full grown are always bright green, the brilliant bronze shades appearing later when the plant ripens and the frosts begin.

Per 10, \$1.50; Per 100, \$10.00

GALEGA

OFFICINALIS. Fine cut flower. The plants bear dense clusters of lilac and white flowers, 3-4 feet.

Per 10, \$1.50; Per 100, \$10.00

OFFICINALIS NANA ROSEA. Showy useful in the hardy border. They form plants of the easiest culture and very bushy plants with attractive foliage and delicate rose pink pea shaped flowers. Fine for cutting.

Per 10, \$1.50; Per 100, \$10.00

GAULTHERIA**Checkerberry**

PROCUMBENS. A ground cover, used in partial shade or sun with flowers like Blueberry blossoms.

Per 10, \$1.50; Per 100, \$10.00



Gaillardia Grandiflora

MAXIMA AUREA. Fine golden yellow.

Per 10, \$1.50; Per 100, \$10.00

PORTOLA HYBRIDS. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower.

Per 10, \$1.00; Per 100, \$7.00

SHERBROOKE. A grand new variety, beautiful full circular golden yellow, self-colored flowers.

Per 10, \$1.50; Per 100, \$10.00

STANDHOLDER. Long rigid stalks, giant flowers, yellow borders and various shades of red at the bases of the petals.

Per 10, \$1.50; Per 100, \$10.00

TANGERINE. A striking novelty of quite a new color in Gaillardias. The elegantly built flowers are of a beautiful tangerine-orange self-color, not yet seen in the family.

Per 10, \$1.25; Per 100, \$8.00

TORCHLIGHT. Extra large flowers, golden yellow with maroon red center. Plant habit compact with strong stiff stems.

Per 10, \$1.50; Per 100, \$10.00

GEUM**Avens**

Pretty border species growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July. **COCCINEUM ATROSANGUINEUM**. Orange red semi-double.

Per 10, \$1.50; Per 100, \$10.00

LADY STRATHEDEN. A fine introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.

Per 10, \$1.50; Per 100, \$10.00

MRS. BRADSHAW (Chinoense). A splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Per 10, \$1.50; Per 100, \$10.00

PRINCE OF ORANGE. New bright orange, variable from seed but fairly double.

Per 10, \$2.00; Per 100, \$15.00

SIBIRICUM. Dwarf variety with reddish orange flowers, 9-10 inches.

Per 10, \$1.50; Per 100, \$10.00



Gemm. Mrs. Bradshaw

GRASSES, HARDY ORNAMENTAL

The ornamental grasses can be used with telling effects, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive. They also can be used to advantage interspersed in the shrubby border or planted in clumps on the margin of ponds or lakes. **EULALIA JAPONICA ZEBRINA** (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet.

Per 10, \$1.00; Per 100, \$7.00

ELYMUS GLAUCUS (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

EULALIA GRACILLIMA UNIVATATA (Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.

Per 10, \$1.00; Per 100, \$7.00

EULALIA JAPONICA VARIEGATA. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.

Per 10, \$1.00; Per 100, \$7.00

HEIRACEUM

AURANTIACUM. Flowers deep orange. Dwarf, good border plant.

Per 10, \$1.25; Per 100, \$8.00

HYACINTHUS

CANDICANS. (Galtonia). Long racemes of white flowers, like snowdrops, 3-4 ft.

Per 10, \$.60; Per 100, \$5.00

GYPSOPHILA**Baby's Breath**

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

ACUTIFOLIA. Pretty and useful species. Lilac-Rose. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

BRISTOL FAIRY. A Double Gypsophila of greater vigor, producing larger panicles of flowers, and having the advantage of blooming more or less continuously all summer, new branches of bloom appearing after the first flush of flowers has passed, if these are cut. We offer field grown plants.

Per 10, \$3.00; Per 100, \$25.00

MAGNII. Rosy pink, 2 feet.

Per 10, \$1.50; Per 100, \$10.00

OLDHAMIANA. New variety somewhat similar to *Paniculata* but it has a much longer season, flowering until late in the Autumn. Flowers white, delicately tinted pink.

Per 10, \$1.50; Per 100, \$10.00

PACIFICA. New pink variety of strong growth, blooming after the *Paniculata* is past its best. 4 feet.

Per 10, \$2.00; Per 100, \$15.00

PANICULATA (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. If cut and dried will make excellent filler for winter use. Strong roots.

Per 10, \$1.00; Per 100, \$7.00

PANICULATA FL. PL. A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers.

Per 10, \$3.00; Per 100, \$25.00

REPENS. A beautiful trailing plant for the rockery, with clouds of small, white flowers in July and August.

Per 10, \$1.25; Per 100, \$8.00

HELENIUM**Helen Flower**

This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze colored flowers. The flowers in one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden and fine for cutting.

AUTUMNALE RUBRUM. Tall growing with dark brown red flowers from August till October.

Per 10, \$1.50; Per 100, \$10.00

AUTUMNALE GALLIARDIAEFLOREM. Golden yellow flowers; splendid for cutting.

Per 10, \$2.00; Per 100, \$15.00

BIGELOYI. A Californian species with rich golden flowers which have brown centers.

Per 10, \$1.50; Per 100, \$10.00

GOLDEN BEAUTY. Compact grower, producing golden yellow flowers in July and August.

Per 10, \$2.00; Per 100, \$15.00

RIVERTON BEAUTY. Pure lemon yellow, with large disk of purplish black. 3 to 4 feet high; early fall.

Per 10, \$1.50; Per 100, \$10.00

RIVERTON GEM. Old gold suffused with bright terra cotta, changing to wallflower red. 3 to 4 feet high. In bloom from August until October.

Per 10, \$1.50; Per 100, \$10.00

HIBISCUS**Mallow**

MALLOW MARVELS MIXED. A mixture of colors varying in shades of pink, red and white.

Per 10, \$.85; Per 100, \$6.00

HELIANTHEMUM**Rock or Sun Rose**

In our large acreage of hardy plants, we believe the *Helianthemum* when in flower is one of the most beautiful. We grow these on an extensive scale. They are rich in their various colors, either in borders or rock gardens and attract the fullest attention of the visitor. Whether single or double variety, the shadings are very pleasing. It is hard to fully describe a mass planting. We recommend you make a purchase of an assortment of *Helianthemum* and regardless of where you plant them, you will take a great deal of pleasure in their beauty.

BUTTERCUP. Golden yellow single.

Per 10, \$1.50; Per 100, \$10.00

CITRINUM. Light yellow, habit of growth compact, somewhat spreading, maintaining its glossy green foliage throughout the entire year.

Per 10, \$1.50; Per 100, \$10.00

CLARA MIDDLETON. Single rich orange.

Per 10, \$1.50; Per 100, \$10.00

FIREBALL. Bright scarlet; double.

Per 10, \$1.50; Per 100, \$10.00

HYPISIFOLIA. Outstanding glossy foliage; compact growth. Flowers orange to maroon in base of petals.

Per 10, \$1.50; Per 100, \$10.00

MUTABILIS. Hybrid of rose white and yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

PRAECOX. Yellow, silvery foliage; single.

Per 10, \$1.50; Per 100, \$10.00

RHODANTHE CARNEUM. Pink flowers, gray foliage.

Per 10, \$1.50; Per 100, \$10.00

ROSE QUEEN. Large single pink flowers.

Per 10, \$1.50; Per 100, \$10.00

THE BRIDE. Single white. Silvery foliage.

Per 10, \$1.50; Per 100, \$10.00

VULGARIS. Useful dwarf evergreen, in many brilliant colors mixed.

Per 10, \$1.50; Per 100, \$10.00

HELIOPSIS**Hardy Zinnia**

Similar in general habit to *Helianthus*, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

PITCHERIANA. Deep yellow flowers, very showy border plant.

Per 10, \$1.00; Per 100, \$7.00

SCABRA EXCELSA. Rich chrome-yellow flowers turning to a bright yellow as they mature. They are almost double having from 4 to 5 rows of petals. Of robust growth about 3 feet high, free flowering and makes an effective display.

Per 10, \$1.50; Per 100, \$10.00

SCABRA ZINNEAFLOREM. Large semi-double golden yellow bloom, 3 feet.

Per 10, \$1.50; Per 100, \$10.00

DOUBLE LEMOINE STRAIN. We are growing these for the first time this year from seed. The flowers are exceptionally large for *Helipsis*, being somewhat on the flat order. Most of them run a good semi-double. The color is a desirable shade of orange and they are exceptionally good for cutting purposes. They grow to a height of 30 inches.

Per 10, \$2.00; Per 100, \$15.00

HESPERIS**Sweet Rocket**

MATRONALIS. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.

Per 10, \$1.00; Per 100, \$7.00

MATRONALIS ALBA. A white flowered form of the above named sort. Also sweet scented and fine in border.

Per 10, \$1.00; Per 100, \$7.00

NANA CANDIDISSIMA. Dwarf grower, pure white.

Per 10, \$1.00; Per 100, \$7.00

HEMEROCALLIS

Resemble lilies in character and bloom, usually sweet scented and bear a great quantity of yellow flowers. 2 to 4 feet.

AURANTIACA. Large trumpet shaped, pleasing neutral orange color tube, stamens and reverse of petals bright Indian Yellow, sweet scented. 3 to 4 feet high; June and July.

Per 10, \$.85; Per 100, \$6.00

DUMORTIERI. Rich cadmium yellow flowers with bronzy yellow reverse. June. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

DR. REGAL. Handsome rich orange yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

FLAVA (Lemon Lily). Sweet scented clear full yellow; 2½ feet. Flowers in June.

Per 10, \$1.00; Per 100, \$7.00

KWANSO. A strong growing variety on the golden yellow order. Flowers in July and August. This variety is suitable for backgrounds of perennial flower beds, very showy and while in flower attracts a great deal of attention.

Per 10, \$1.00; Per 100, \$7.00

KWANSO FL PL. Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$1.50; Per 100, \$10.00

LUTEOLA. Fine, large orange-yellow blooms, free flowering. June-July. Height 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

MIDDENDORFFI. Handsome, rich orange-yellow flowers in May and June; very fragrant; fine for cutting. 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

MINOR. Dwarf lemon yellow. First of June.

Per 10, \$1.00; Per 100, \$7.00

THUNBERGII. Much like Flava, but flowers in July, a month later, and six to ten inches of the upper portion of the flower scapes are thickened and flattened. Height 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

The New Betscher Hybrid Varieties

High quality Hemerocallis grown from hybridizer's stock. Our quantity propagation makes possible the reasonable prices.

ANNA BETSCHER. 26 inches. Rich golden yellow. July to mid-August.

Each, \$.50; Per Doz., \$5.00

GOLDENI. Well named. The many fine, deep orange flowers are produced freely in early July. It grows to a height of 3 feet. It is quite vigorous in habit and a most effective garden variety.

Each, \$.50; Per Doz., \$5.00

GYPSY. Brilliant deep orange flowers on 3 foot slender stem. In full bloom in July. Stems are slender and plant of medium size. A showy plant for the small border.

Each, \$.50; Per Doz., \$5.00

H. D. WYMAN. Strong growing variety. Flowers deep orange produced on erect stems. Throughout the first part of July it is in full flower. Very good variety for cutting.

Each, \$.50; Per Doz., \$5.00

J. A. CRAWFORD. One of the finest Day Lilies. The flowers are of splendid size and a brilliant combination of Apricot and Cadmium yellow. They are borne on long stems in June, continuing into July, the stems averaging 4 feet.

Each, \$.50; Per Doz., \$5.00

MRS. W. H. WYMAN. Lovely light pale lemon-yellow flowers on 4 foot stems. August. Free flowering and lasts well.

Each, \$.50; Per Doz., \$5.00

SUNKIST. A gorgeous flower 3 feet tall and when 2 years old will produce 6 to 12 flower stalks to each plant and each stalk bearing 10 to 20 flowers of a beautiful shade of orange exactly like well ripened Sunkist oranges.

Each, \$.50; Per Doz., \$5.00

HEUCHERA

Coral Bells

The graceful habit and delicate beauty of these gems are adapted for many purposes in our plantings, being at home in any half shaded or sunny position in the mixed border, in the rockery, or in mass plantings. The plants grow in rosette-like form and produce numerous slender, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

ALBA. A pure white variety.

Per 10, \$1.50; Per 100, \$10.00

BRIZOIDES. Has the same foliage and habit as Heuchera sanguinea but the flower is pale pink, and three times as many flowers are produced. Blooms in May.

Per 10, \$1.50; Per 100, \$10.00

CASCADE. Light pink flowers, begonia like foliage.

Per 10, \$2.00; Per 100, \$15.00

EDGE HALL. Compact grower, about 18 inches tall. 6 to 12 flower stems at each blooming period. Color is striking salmon pink. Cut flowers regularly and it will produce all summer.

Per 10, \$2.00; Per 100, \$15.00

ROSEMONDI. Coral pink flowers. 1 to 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

SANGUINEA SPLENDENS. Nice for cutting. Bright scarlet crimson.

Per 10, \$1.50; Per 100, \$10.00

SANGUINEA THE SHIRLEY. Bright red flowers, free and continuous bloomer.

Per 10, \$2.00; Per 100, \$15.00

HYPERICUM

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flower and buds, although the flowers face so that none of their beauty is lost.

CALYCINUM. Similar to Moseranium, except that it makes underground runners, which when they come up, produce a beautiful carpet of green covered with large yellow blossoms. Really a ground cover, hardiest of all, excellent dwarf shrub.

Per 10, \$1.50; Per 100, \$10.00

ELEGANS. Dwarf grower, suitable for rock gardens. Flowers are showy yellow.

Per 10, \$1.50; Per 100, \$10.00

FRAGILE. Pretty Alpine species, golden yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

OLYMPICUM. Neat dwarf species, yellow flowers in abundance.

Per 10, \$1.50; Per 100, \$10.00

REPENS. Fine fern-like foliage, with small yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

HOUSTONIA

Plants are tufted or growing in colonies. Like most native plants they will do best with shade or semi-shade, preferably moist soil. They are not difficult to transplant.

PURPUREA. Deep lavender starry bloom in May and June. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

SERPILLIFOLIA. Prostrate and extensively creeping. Flowers deep blue in April. Height 2 inches.

Per 10, \$1.50; Per 100, \$10.00

HEPATICA

ACUTILOBA. Pink or blue flowers on 4 to 6-inch stems. Prefer a rich, well-drained loam in shade. Flowers in very early spring.

Per 10, \$1.50; Per 100, \$10.00

TRILOBA. Blue flowers on 4 to 6-inch stems. Blunt leaves.

Per 10, \$1.50; Per 100, \$10.00

HOLLYHOCKS

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden and should find a place interspersed with shrubbery as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.

EXQUISITE MIXED. Extremely double flowers, exquisitely curled and fringed with petals blotched like a Pelargonium. Various shades of rose, violet and purple.

Per 10, \$1.00; Per 100, \$7.00

DOUBLE ALLEGHENY PINK. Beautiful semi-double pink flowers.

Per 10, \$1.00; Per 100, \$7.00

Chater's Double Hollyhock

We have excellent stocks of the standard doubles carefully grown to secure trueness to color. The following are the best colors:

Lilac	Sunset
Maroon	Salmon
Newport Pink	White
Red (Searle)	Yellow

Any variety, Per 10, \$1.00; Per 100, \$7.00

IMPERATOR DOUBLE MIXED. Very large flowers on tall stalks. The colors are unusual, including many of the lavender and mauve shades, and delicate pinks and salmons. Individual flowers have large fringed outer petals with a double rosette center.

Per 10, \$1.00; Per 100, \$7.00

Single Hollyhocks

Single Hollyhocks are gaining in popularity, some preferring them to the doubles.

Mauve	White
Rose	Yellow
Scarlet	

Per 10, \$1.00; Per 100, \$7.00

IBERIS

Hardy Candytuft

Most desirable dwarf plants 8 to 10 inches across with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

GIBALTARICA. Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring; height 8 inches.

Per 10, \$1.50; Per 100, \$10.00

LITTLE GEM. Dwarf pure white flowers in June. Its uniform neat habit makes it one of our best rock or edging plants. Perfectly hardy.

Per 10, \$1.50; Per 100, \$10.00

SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

SNOWFLAKE. A great variety 6 to 8 inches high having exceptionally large, pure white flowers borne in great masses during May and June.

Per 10, \$1.50; Per 100, \$10.00

INCARVILLEA

Trumpet Flower

This is a striking perennial, but it is not so well known. Its popularity is sure to increase as more people come to know it. Fleshy rooted perennials of striking beauty. They have pretty coarsely toothed or pinnate leaves and showy trumpet shaped flowers borne in terminal racemes. Choice plants for the sunny border.

DELAVAL. Large Gloxinia-like florets, rosy-purple. Very handsome.

Per 10, \$2.00; Per 100, \$15.00

INULA

Fleabane

ENSIFOLIA. Yellow, very free, 1½ feet. July and August.

Per 10, \$1.50; Per 100, \$10.00

GRAND GOLDEN BEAUTY. Free flowering border plants with yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

Iris Kaempferi *Japan Iris*

Our plantings of Japanese Iris cover quite a few acres and the demand is continuously growing. This is proof of the fact that most of the garden lovers admire them. It also gives us a great deal of pleasure in knowing that the quality we send out is recognized. Without this recognition we know that it would be impossible for us to move annually such large quantities.

ASTARTE. Double beautiful dark violet.
Per 10, \$1.50; Per 100, \$10.00

ELEANOR PARRY. Double, Claret-red, flamed white and blue. Compact medium sized.
Per 10, \$2.00; Per 100, \$15.00

EUMEE. Single dark violet.
Per 10, \$1.50; Per 100, \$10.00

GEKO NO NAMI. Earliest to bloom and the choicest white, very free. Glistening white with creamy white stigmas.
Per 10, \$1.50; Per 100, \$10.00

GOLD BOUND. A fine double pure white, enriched by a creamy glow from the gold banded center.
Per 10, \$1.50; Per 100, \$10.00

HERCULE. Double clear lilac blue.
Per 10, \$1.50; Per 100, \$10.00

NORMA. Very charming Iris. It is a double flowering type. The petals are well spaced. The color is the most charming lavender pink with clear blue halo.
Per 10, \$2.00; Per 100, \$15.00

IPHIGENIE. Double, beautiful coloring, deep Chinese lilac. This variety is classed with the six petaled sorts but very often many of the flowers will have up to eight or nine petals in favorable locations.
Per 10, \$2.00; Per 100, \$15.00

KOKO NO IRO. (Purple and Gold). Enormous double flowers. Rich violet-purple with white petaloides tipped violet.
Per 10, \$1.50; Per 100, \$10.00

KUMO-NO-OBI. Bright, clear lilac, with distinct rays of white surrounding the golden throat, the pure white standards tipped purple.
Per 10, \$2.00; Per 100, \$15.00

LA FAVORITE. Double, large fine white, freely veined blue, and a rich purple center.
Per 10, \$2.50; Per 100, \$20.00

MAHOGANY. Large double flowers, latest to bloom. Purpled mahogany red, the petals prettily crested.
Per 10, \$2.00; 100 \$15.00

MRS. J. A. HAYDEN. Double white softly suffused pale violet. Anthers sometimes develop into extra petals, making almost a triple form. Height 34 inches.
Per 10, \$2.00; 100, \$15.00

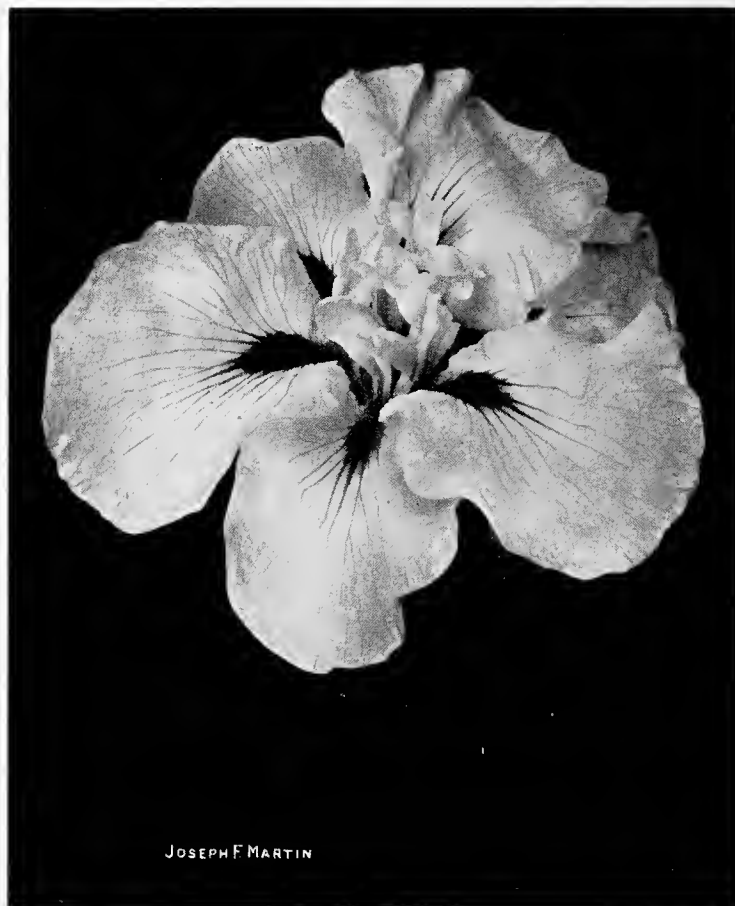
PATROCLE. Single superb dark violet.
Per 10, \$1.50; 100, \$10.00

PROSPERINE. Single bright rich blue, produced by shading of velvety blue on white.
Per 10, \$1.50; 100, \$10.00

REINE DE BULGARES. Deep blue, shading with age to light blue with white veins.
Per 10, \$1.50; 100, \$10.00

ROSE ANNA. Double. Ivory white heavy ruby red veins, conspicuous yellow blotch. Stigmas dark plum.
Per 10, \$2.00; 100 \$15.00

SKI NO RYO. Double blue and white.
Per 10, \$1.50; 100, \$10.00



JOSEPH F. MARTIN

Jap Iris, Gold Bound

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

BUTTERFLY. Pale yellow, spotted brown.
Per 10, \$1.50; Per 100, \$10.00

CYANEA. S. rich, bright blue; F. dark satin blue.
Per 10, \$1.00; Per 100, \$7.00

FLORABUNDA. Deep blue.
Per 10, \$1.50; Per 100, \$10.00

FORMOSA. Deep blue.
Per 10, \$1.50; Per 100, \$10.00

LA FIANCEE. White.
Per 10, \$1.50; Per 100, \$10.00

ROYAL PURPLE. Flowers are deep purple
Per 10, \$1.50; Per 100, \$10.00

WHITE.
Per 10, \$1.50; Per 100, \$10.00

IRIS SIBERICA

Siberian Iris

MRS. PERRY. Very pleasing shade of lavender.
Per 10, \$1.00; Per 100, \$7.00

MRS. SANDERS. Dark violet, purple with white haft. Nearer a plum purple than the others.
Per 10, \$1.00; Per 100, \$7.00

PERRY'S BLUE. Large clear blue flowers on tall stems. A beautiful variety.
Per 10, \$1.00; Per 100, \$7.00



Iris Siberica

PETER PAN. In our nurseries this variety is a robust grower, producing light blue flowers of a very desirable shade on exceptionally strong stems.
Per 10, \$1.00; Per 100, \$7.00

SNOW QUEEN. An exquisite hardy Iris, the flowers are snow white, large and well formed, produced in great abundance. Foliage light and graceful. Suitable for flower border or waterside, 3 feet.
Per 10, \$1.00; Per 100, \$7.00

SUPERBA. Large violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely.
Per 10, \$1.00; Per 100, \$7.00

IRIS SPECIES

CRISTATA. A dainty native creeping species only 3 inches in height; flowers rich amethyst blue in May, a gem for a shady spot in the rock garden or an excellent ground cover under trees where it will form a solid carpet covered with flowers which are very lovely.
Per 10, \$1.50; Per 100, \$10.00

VERSICOLOR. (Blueflag). Our native Blueflag, surely indispensable for the brookside or bog garden.
Per 10, \$1.50; Per 100, \$10.00

VERNA. A dwarf Iris similar to Cristata except the blue flowers are marked with yellow. Will do well in a sunny location and in sandy soil.
Per 10, \$1.50; Per 100, \$10.00

Iris Germanica *German Iris*

There are so many varieties of German Iris grown that it is almost impossible to say that any special list is the best. We have selected Iris and taken on only the varieties which in our judgment are distinct and worthy of cultivation. We feel that the list offered herewith covers the color range and includes the best of the outstanding standard varieties: also the old favorites.

AMBASSADEUR. S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.

Per 10, \$.60; Per 100, \$5.00

ANNA FARR. S. White, lightly bordered pale blue; F. large frilled white, pale blue markings at base; beard rich yellow tipped lighter.

Per 10, \$1.00; Per 100, \$7.00

ANN PAGE. A superb tall growing variety, 4 feet high, with masses of clear lavender blue flowers with large well rounded petals.

Per 10, \$1.00; Per 100, \$7.00

ARCHEVEQUE. S. Deep rich purple-violet; F. flaring, velvety raisin purple, tinged crimson, beard yellow tipped brown. A medium sized flower of good form and an unusually rich color of the falls, which is much admired.

Per 10, \$.60; Per 100, \$5.00

ASIA. S. broad massive, pale silvery lavender, deepening at base to golden yellow; F. pale red-purple lighter toward margin; prominent bright golden yellow beard. Very large, of pleasing shape, free flowering, unusually good substance lasting long in flower. A strong vigorous grower on very tall, fairly strong stalks. An Iris unsurpassed in form and beauty.

Per 10, \$1.00; Per 100, \$7.00

BALLERINE. S. large, very broad, rounded and waved at margin, light blue-violet; F. large, slightly deeper shade; full yellow beard; sweetly scented. Tall, stout, and well-branched stems.

Per 10, \$1.50; Per 100, \$10.00

CANDELABRA. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.

Per 10, \$.50; Per 100, \$4.00

CAPRICE. A self-colored flower with standards phlox-purple and falls slightly deeper in color, shading to bluish white at the haft, heavily veined. Blooms of medium size are freely produced on widely-branched stems 20 inches tall. A distinct grape fragrance. None of the so-called "improvements" are as dependable as this good old garden Iris.

Per 10, \$.60; Per 100, \$5.00

CHASSEUR. This is the tallest and best yellow Iris originated in France, and we have been hearing endorsements of its color and reliability from all parts of the United States. We are pleased with its ability to withstand very adverse weather conditions.

Per 10, \$1.50; Per 100, \$10.00

CORRIDA. A clear light blue self. A flower of medium size, very free flowering over a long period; very effective in mass. A desirable late blue of good form and habits of growth.

Per 10, \$.60; Per 100, \$5.00

CRETONNE. A delicate velvety pale bronze purple; F. rich red-maroon; prominent orange beard. A medium sized variety of good form and a dark bronze color. Vigorous and free flowering.

Per 10, \$.60; Per 100, \$5.00

DALILA. M. S. to L. S. Creamy white; F. white with dark pink border; orange beard, not tall or large but bright and clean. A good grower and very free flowering. A very striking and distinct Iris.

Per 10, \$.60; Per 100, \$5.00

DOLLY MADISON. S. Mauvette shading to yellow at base; F. lilac tinged gold at the haft. Bright orange beard. This is one of the finest Iris ever introduced.

Per 10, \$2.00; Per 100, \$15.00

DREAM. 36 inches. S. and F. soft clear pink. A beautiful Iris of Pallida type.

Per 10, \$.60; Per 100, \$5.00

ELDORADO. A yellow and heliotrope blend with shades of bronze and violet-purple; rich orange beard. Very free flowering, medium sized flower, very striking in color.

Per 10, \$.60; Per 100, \$5.00

FLORENTINA ALBA. White flushed lavender; orange beard, sweetly scented. Very large, profuse bloomer, and a desirable cut flower variety.

Per 10, \$.60; Per 100, \$5.00

FRIEDA MOHR. A very large pink bicolor with light pinkish-lilac standards and deep lilac-rose falls.

Per 10, \$2.50; Per 100, \$20.00

GOLD IMPERIAL. A fine chrome yellow self; conspicuous orange beard. A vigorous free flowering, medium sized flower of unusually clear coloring, with a rare finish and form.

Per 10, \$1.00; Per 100, \$7.00

GREVIN. Large flowers of which the standards are violet, suffused yellow, and the falls dark violet, striped yellow at the base.

Per 10, \$1.00; Per 100, \$7.00

HER MAJESTY. Attractive pale coppery pink, F. spreading of a deeper shade, heavily veined at the haft and margin. Conspicuous yellow orange beard. A delightful rose pink in mass not unlike Queen of May.

Per 10, \$.60; Per 100, \$5.00

IMPERATOR. S. very large clear violet. F. beautiful shade of reddish-violet reticulated red brown at the throat.

Per 10, \$.60; Per 100, \$5.00

ISOLENE. S. silvery rose, flushed bronze; F. mauve, bright golden beard; sweetly scented. A distinct and charming Iris with fair habits, producing flowers of good substance. A blend of merit.

Per 10, \$.60; Per 100, \$5.00

JEANNE D'ARC. A delicate sort of good size and form; white with edges partly checked and scapes heavily suffused in violet.

Per 10, \$.85; Per 100, \$6.00

KATHERINE FRYER. Very large clear rich lemon yellow. F. velvety maroon red with heavy creamed white reticulations, orange beard sweetly scented. A vigorous tall growing free flowering and showy variety.

Per 10, \$.60; Per 100, \$5.00

KING. S. clear yellow; F. rich maroon.

Per 10, \$.60; Per 100, \$5.00

LENT A. WILLIAMSON. Early. Rated in 1922 by the American Iris society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth.

Per 10, \$.60; Per 100, \$5.00

LOHENGRIN. A rich silver lilac Iris which shows a delightful pink tone in the early hours of the morning and also again in the late afternoon. It has splendid stiff stems, and is one of the best landscape Irises in the world.

Per 10, \$.60; Per 100, \$5.00

LORD OF JUNE. A very handsome Iris of largest size that is one of the most effective show varieties, either in the garden or as a cut stalk. S. very broad and floppy, light chicory blue; F. drooping lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely branched, with several flowers open at once. 36 inches.

Per 10, \$.60; Per 100, \$5.00

LORELY. Perfect-shaped flowers, falls of a deep ultra marine blue more or less veined with creamy-white and bordered sulphur yellow, making a beautiful contrast.

Per 10, \$.60; Per 100, \$5.00

MAMIE. S. white, frilled, violet; F. white, penciled and margined violet. On the lines of Mme. Chereau but larger.

Per 10, \$.60; Per 100, \$5.00

MIDGARD. A yellow and pink blend of the largest size and finest form; a soft glowing pink effect, really a wonderful Iris.

Per 10, \$2.00; Per 100, \$15.00

MIDWEST. A nicely ruffled white, flushed and dotted clear rose. An attractive plicata, vigorous and very free flowering.

Per 10, \$1.50; Per 100, \$10.00

MME. CHEREAU. Standards and falls pure white, daintily edged with light blue. Height 2½ ft.

Per 10, \$.60; Per 100, \$5.00

MADAM CHABAUT. A pretty cream shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing free flowering plicata which has displaced many other similar and higher priced varieties.

Per 10, \$.60; Per 100, \$5.00

MORNING SPLENDOR. S. petunia-violet; F. rich raisin purple, orange beard. General effect is a rich glowing ruby crimson with wonderful carrying effect. Tall, well branched, large flower, good form with excellent substance lasting long in flower over a long period, in fact but few equal it in this respect. A distinct variety and one of the most outstanding introductions to date.

Per 10, \$1.00; Per 100, \$7.00

MOTHER OF PEARL. S. glossy light lavender-blue; F. slightly deeper rich cream at haft reticulated brown; light orange beard. A very vigorous, free flowering variety which has size, form, beauty and attractiveness.

Per 10, \$.60; Per 100, \$5.00

MRS. ALAN GRAY. S. delicate lilac-pink; F. deeper shade. Very free flowering and desirable for massing.

Per 10, \$.60; Per 100, \$5.00

MRS. NEUBRONNER. S. rich orange yellow, F. slightly lighter, orange beard. A small beautiful deep golden, almost a self. Most effective in mass with low growing violet and purple tones.

Per 10, \$.60; Per 100, \$5.00

GERMAN IRIS — Continued

MRS. H. DARWIN. Pure white, F. slightly reticulated violet at the base; very beautiful. Height 2 feet.

Per 10, \$.50; Per 100, \$4.00

OPERA. S. red purple, F. purple violet, reddish-orange-yellow beard. A vigorous free flowering variety of medium size, fine form and color.

Per 10, \$.60; Per 100, \$5.00

PALLIDA DALMATICA, (Princess Beatrice). This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties with flowers of large size. Both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth, over three feet high with unusually heavy glaucous foliage.

Per 10, \$.60; Per 100, \$5.00

PIONEER. A velvety red-purple self. One of the good red-toned Iris. Very fragrant. It is a strong vigorous grower, well-branched stems, very free flowering.

Per 10, \$1.00; Per 100, \$7.00

PRAIRIE GOLD. S. rich dark yellow; F. light yellow; orange beard. A large orange colored flower of good form and substance on well-branched stalks.

Per 10, \$1.50; Per 100, \$10.00

PRIMROSE. S. amber yellow; F. flaring, brighter barium yellow, center clear lemon yellow. A deep clear yellow almost a self. A flower of wonderful form and brilliant color. One of the most desirable yellows.

Per 10, \$1.00; Per 100, \$7.00

PROSPERO. A large blended violet bicolor with smoothly rounded falls. In a class with Asia which it resembles. S. pale lavender flushed yellow at base, F. deep red-purple with light shading at margin.

Per 10, \$.60; Per 100, \$5.00

PROSPER LAUGIER. S. light bronze red, F. velvety ruby purple, with white beard yellow tipped. Very handsome, vigorous growth.

Per 10, \$.60; Per 100, \$5.00

QUAKER LADY. S. smoky lavender, shaded yellow, F. blue and gold with bronze and yellow markings at base; orange beard. A beautiful, free flowering blend of medium size with rare form and finish.

Per 10, \$.60; Per 100, \$5.00

QUEEN CATERINA. Pale lavender-violet with orange beard. White haft veined with bronze. A strong grower.

Per 10, \$.60; Per 100, \$5.00

LAVENDULA

Lavender

ATROPURPUREA. Rich lavender-blue flowers, sweetly scented.

Per 10, \$1.50; Per 100, \$10.00

SPICA MUNSTEAD. Dwarf variety, compact habit, blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SPICATA. Grows to a height of two to three feet; flowers are mahogany crimson.

Per 10, \$1.50; Per 100, \$10.00

VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$1.00; Per 100, \$7.00

LEONTOPODIUM

Edelweiss

ALPINUM. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

SIBERICUM. Large flowered form of Edelweiss. Easily grown.

Per 10, \$1.50; Per 100, \$10.00

QUEEN OF MAY. S. lilac; F. purplish lilac or rose; very sweetly scented. Very large, bright and free flowering and the most charming of the older Pallidas.

Per 10, \$.60; Per 100, \$5.00

SEMINOLE. S. dark violet-rose; F. rich velvety crimson; prominent bright orange beard. The effect is a brilliant velvety reddish crimson. Quite large, very free flowering, excellent for mass. A most desirable variety.

Per 10, \$.60; Per 100, \$5.00

SHEKINAH. A delightful shade of pale yellow, shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida and the first of the type. A most uncommon and very handsome variety.

Per 10, \$.60; Per 100, \$5.00

SHERWIN WRIGHT. Fine golden yellow without shadings or markings.

Per 10, \$.60; Per 100, \$5.00

SILVER KING. A midseason variety, producing light blue flowers. Height 28 to 30 inches.

Per 10, \$1.50; Per 100, \$10.00

SNOW WHITE. A pure white, a few pale green marks at base of petals. Of large size with good form and substance. A vigorous free flowering variety on slender branched stalks.

Per 10, \$2.00; Per 100, \$15.00

SUNSET. Old gold, falls flushed deep blue.

Per 10, \$.60; Per 100, \$5.00

SUSAN BLISS. A rich rose-pink self with a delicate purplish sheen. Free flowering, vigorous and a rapid increaser.

Per 10, \$.60; Per 100, \$5.00

TAMERLAN. S. cupped and floppy, light lavender violet; F. reflexed hyacinth violet; haft buff at the edges; beard orange. Growth vigorous, with stalks well branched.

Per 10, \$.60; Per 100, \$5.00

TRUE CHARM. A lovely plicata, white with the margins delicately etched with blue lavender.

Per 10, \$1.00; Per 100, \$7.00

VIOLACEA GRANDIFLORA. A large violet-self of good form and texture. A vigorous free flowering variety which is excellent for landscape purposes.

Per 10, \$.60; Per 100, \$5.00

W. J. FRYER. S. large, bright yellow, F. maroon with narrow yellow border; center overshadowed with violet.

Per 10, \$.60; Per 100, \$5.00

LATHYRUS LATIFOLIUS

Hardy Sweet Peas

These everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc. Continuously in bloom. Fine for cutting.

PINK BEAUTY. Large racemes of pleasing deep rose flowers.

Per 10, \$1.00; Per 100, \$7.00

RED. The well known red Everlasting Pea.

Per 10, \$1.00; Per 100, \$7.00

WHITE PEARL. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

Per 10, \$1.00; Per 100, \$7.00

LINARIA

Toad Flax

ALPINA. Violet and orange, elegant dwarf rock or border plant.

Per 10, \$1.50; Per 100, \$10.00

MACEDONICA SPECIOSA. Cream colored flowers, handsome variety.

Per 10, \$1.50; Per 100, \$10.00

LIATRIS

Blazing Star or Gayfeather

GRAND DUBOIS. Tall showy plant, flowers red, in long spikes.

Per 10, \$1.50; Per 100, \$10.00

PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.00; Per 100, \$7.00

SCARIOSIA, (Late Type). This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September, 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

SCARIOSIA, (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

SPICATA. Purple flowers on spikes 6 to 15 inches long. 2 to 3 feet. July and September.

Per 10, \$1.00; Per 100, \$7.00

LINUM

Flax

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all Summer.

ALPINUM (R). Spreading or trailing habit with pretty pale blue flowers.

Per 10, \$1.50; Per 100, \$10.00

FLAVUM. Erect growing with showy yellow flowers, 1 ft.

Per 10, \$1.50; Per 100, \$10.00

FLAVUM NANUM COMPACTUM. A new dwarf yellow strain, growing to a height of 6 inches. Very desirable for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

LEWISII. Fine green foliage with small blue flowers.

Per 10, \$1.50; Per 100, \$10.00

NARBONNENSE. Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.

Per 10, \$1.50; Per 100, \$10.00

PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems.

Per 10, \$1.00; Per 100, \$7.00

PERENNE ALBA. Milk white flowers, very decorative.

Per 10, \$1.00; Per 100, \$7.00

LOBELIA

Indian Paintbrush

Handsome border plants thriving in any ordinary garden soil, but preferring a moist deep loam. Season August till late September.

CARDINALIS, (Cardinal Flower). Handsome border plants. Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early August till late in September.

Per 10, \$1.50; Per 100, \$10.00

SYPHILITICA, (Great Lobelia). A choice selection of our native Lobelia with large spikes of blue flowers; July to September.

Per 10, \$1.50; Per 100, \$10.00

LYTHRUM

Purple Loosestrife

CRIMSON DWARF. New strain of Amaranth purple, growing to a height of 2 ft.

Per 10, \$1.50; Per 100, \$10.00

ROSEUM SUPERBUM. Very showy; splendid for banks of streams and ponds.

Per 10, \$1.50; Per 100, \$10.00

LILIUM

Per 10, \$1.50; Per 100, \$10.00

ALBUM. About the same as the well-known *Lilium Speciosum Rubrum* except that the flowers are white. August and September.

Per 10, \$2.00; Per 100, \$15.00

AURATUM. (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.

Per 10, \$2.00; Per 100, \$15.00

CERNUM. Lovely pink flowers, pine-leaved. We consider this an interesting novelty in the assortment of Hardy Lilies in cultivation. As far as we know, it is an origination of Japan. Nature of growth is similar to the variety *Tenuifolium*, however, it is much stronger, producing from 5 to 10 flowers to each stem.

Per 10, \$2.00; Per 100, \$15.00

CONCOLOR. Upright scarlet-crimson flowers; lovely.

Per 10, \$2.00; Per 100, \$15.00

DAVURICUM. Flowers of rich orange shade, flushed red and spotted black. June and July. 2 feet.

Per 10, \$2.00; Per 100, \$15.00

ELEGANS. Very hardy dwarf lilies, erect flowers of orange and red.

Per 10, \$1.50; Per 100, \$10.00

HENRYI. Rich deep orange-yellow flowers, a beautiful Lily.

Per 10, \$2.00; Per 100, \$15.00

MAGNIFICUM. Magnificent, large, ivory white flowers suffused with rosy crimson and attractively spotted with pink. Blooms in August and September.

Per 10, \$2.00; Per 100, \$15.00

REGALE OR MARIOPHYLLUM. The Regal Lily. Large white trumpet slightly suffused with pink outside and a beautiful shade of canary yellow in the center. Stigma and stamens; bright orange. Without question this is the most beautiful out of doors Lily. They will bear from six to fifteen flowers, extra large trumpets. For large floral pieces, sprays or baskets, there is nothing that will quite equal their beauty. This variety is grown very extensively by all growers. Accordingly the price of the bulbs is very reasonable. If you have any demand at all for summer cut flowers, you should have a nice planting of Regal Lilies. We have seen many high-priced baskets made up with these Lilies. When the Florist takes into consideration the actual price of the bulbs he makes a big profit on his investment.

4-5 inch circumference.

Per 10, \$1.00; Per 100, \$7.00

6-7 inch circumference.

Per 10, \$1.50; Per 100, \$10.00

SUPERBUM. (Swamp Lily). Graceful stems five to six feet, terminating in a pyramid of bright orange crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

TENUIFOLIUM. A small slender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation.

Per 10, \$1.50; Per 100, \$10.00

TIGRINUM FL. PL. (Double Tiger Lily). The only double Tiger Lily worth growing.

Per 10, \$1.50; Per 100, \$10.00

TIGRINUM. VAR. SPLENDENS. By far the best form of Tiger Lily we have had. It is taller, with handsome, large flowers and a much healthier plant.

Per 10, \$1.00; Per 100, \$7.00

WILMOTTIAE. A pretty free-flowering species from China; of graceful habit with rich green, slender foliage and bearing about twenty brilliant orange-red flowers measuring 3 inches across with recurved petals freely dotted with brownish spots. Height 4 feet.

Per 10, \$2.00; Per 100, \$15.00

VENTUSUM FUJARATA. A little on the order of the Tiger Lily, flowering about two weeks in advance, producing from 5 to 10 flowers on each stem. Instead of the flowers being heavily marked, the markings on this variety are soft and the color more pleasing, having fine foliage contrasting well with the orange shadings of the flowers. We believe this Lily is worthy of much praise.

Per 10, \$2.00; Per 100, \$15.00

LILY-OF-THE-VALLEY

Convallaria

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small bell shaped pure white flowers, blooming in early Spring. Very fragrant. 3 year clumps.

Per 10, \$2.00; Per 100, \$15.00



JOSEPH F. MARTIN

This basket of *Lilium Superbum* was made up for a large decorating job. We are convinced that the basket creates as much beauty as any that can be made with flowers grown in greenhouses. The material used is very little, possibly twenty good stems of *Lilium Superbum* and a few *Achillea Perry's White* and *Boule De Neige*, for filler.

LUPINUS

The Lupines produce beautiful long spikes of pea shaped flowers about a foot long on stems three feet high. They are perfectly hardy but cannot endure drought and must be planted in well prepared soil and kept watered in dry weather.

BLUE KING. Intense blue with long and elegant spikes.

Per 10, \$2.00; Per 100, \$15.00

DOWNERS HYBRIDS. A fine range of colors, early and long blooming.

Per 10, \$2.00; Per 100, \$15.00

HYBRIDA SUNSHINE. Sprays of bright yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

POLYPHYLLUS, Blue.

POLYPHYLLUS, Rose.

POLYPHYLLUS, White.

POLYPHYLLUS, Mixed.

Per 10, \$1.50; Per 100, \$10.00

SWEET SCENTED HYBRIDS. A wonderful mixture with yellow, purple, apricot and pink shades in sweet scented varieties.

Per 10, \$2.00; Per 100, \$15.00

TANGERINE. Golden, orange and terra cotta.

Per 10, \$2.00; Per 100, \$15.00

LYCHNIS

Campion

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

ALPINA. Red purple, very dwarf neat rock plant.

Per 10, \$1.50; Per 100, \$10.00

CHALCEDONICA. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

CHALCEDONICA ALBA. White form.

Per 10, \$1.00; Per 100, \$7.00

CHALCEDONICA SALMON QUEEN. A distinct novelty, beautiful salmon pink flowers.

Per 10, \$1.50; Per 100, \$10.00

HAAGEANA. Very showy, producing orange red, scarlet, or crimson flowers. Light shade. 1 ft. June to August.

Per 10, \$1.50; Per 100, \$10.00

VISCARIA SPLENDENS. Brilliant red.

Per 10, \$1.00; Per 100, \$7.00

VISCARIA FL. PL. An exceptional perennial, with such distinctiveness when in flower, it attracts the attention from a great distance. The plants are made up with long narrow foliage, producing vermilion red flowers on stems 14 inches in length. As a garden flower for show purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it. If you are not acquainted with it, we advise that you place a trial order. You will surely be pleased.

Per 10, \$1.50; Per 100, \$10.00

LYSCHMACHIA

Loosestrife

CLETHROIDES. Long recurved spikes 2 ft. long of pure white flowers from June to September.

Per 10, \$1.50; Per 100, \$10.00

NUMMULARIA. (Creeping Jenny). Neat carpeting plant for shade or semi-shade, with large yellow flowers during July and August.

Per 10, \$1.00; Per 100, \$7.00

VULGARIS. Height 2 feet, large oval shaped leaves. Yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

MERTENSIA

VIRGINICA. (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early Spring.

Per 10, \$1.00; Per 100, \$7.00



Lupine Polyphyllus

MATRICARIA

Feverfew

CAPENSIS ALBA. Small daisy-like white flowers. Very pretty fern-like foliage. A splendid bedding plant. Forms a mass of bloom. 15 inches.

Per 10, \$1.00; Per 100, \$7.00

GOLDEN BALL. A dwarf golden yellow border plant. Forms a mass of blooms. 10 inches.

Per 10, \$1.00; Per 100, \$7.00

DWARF DOUBLE SNOWBALL. Dwarf compact bushy plants excellent for borders. A mass of double white flowers throughout late summer and early fall, 12 inches.

Per 10, \$1.00; Per 100, \$7.00

MICROMERIA

RUPESTRIS. An attractive Thyme-like prostrate plant with pleasantly pungent foliage. Good for the rockery.

Per 10, \$1.50; Per 100, \$10.00

MITELLA

Bishop's Cap

DIPHYLLA. Ideal for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June.

Per 10, \$1.00; Per 100, \$7.00

MITCHELLA

REPENS. Trailing evergreen vine or ground cover with rich green, rounded leaves, waxy white, fragrant flowers, tinged with pink in June and July and bright red berries in the fall. Valuable for planting in rockeries or under evergreen trees.

Per 10, \$1.00; Per 100, \$7.00

MONARDA or BERGAMOT

Oswego Tea

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright red flowers during July and August. The flowers are borne in close head or whorl, and the leaves are more or less fragrant.

DIDYMA, CAMBRIDGE SCARLET. Brilliant crimson, flowers are produced freely from June until August. A good plant for wild garden as well as border. 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

DIDYMA. Crimson flowers, fragrant foliage.

Per 10, \$1.50; Per 100, \$10.00

FISTULOSA. (Wildbergamot). Grows two feet tall and bears pale purple blossoms in midsummer.

Per 10, \$1.00; Per 100, \$7.00

MYOSOTIS

Forget-Me-Not

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

ALPESTRIS ALBA. Pretty Spring bedder, white flowers.

Per 10, \$1.00; Per 100, \$7.00

ALPESTRIS BLUE. Large clear blue.

Per 10, \$1.00; Per 100, \$7.00

A. BLUE BASKET. New strain with rich very deep blue large flowers.

Per 10, \$1.00; Per 100, \$7.00

ALPESTRIS ROSEA. Pale rose flowers.

Per 10, \$1.50; Per 100, \$10.00

PALUSTRIS. The pretty common Water Forget-Me-Not.

Per 10, \$1.00; Per 100, \$7.00

PALUSTRIS PINK BEAUTY. Pink-flowered form of the above; very fine forget-me-not.

Per 10, \$1.50; Per 100, \$10.00

PALUSTRIS SEMPERFLORENS. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.

Per 10, \$1.00; Per 100, \$7.00

NEPETA

Ground Ivy or Catmint

MACRANTHA. Showy border species, abundance of violet flowers.

Per 10, \$1.50; Per 100, \$10.00

MUSSINI. A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry sunny slopes to prevent washing. Best grown in masses.

Per 10, \$1.50; Per 100, \$10.00

NERVOSA. A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta Mussini. The flowers are of a clear light blue, and have a brighter and more attractive effect. The plant continues in bloom from midsummer until early autumn.

Per 10, \$1.50; Per 100, \$10.00

SOUV. DE CHAUDRON. Large rich lilac blue flowers. 1 foot. June-September.

Per 10, \$1.50; Per 100, \$10.00

VIOLACEA SUPERBA (R). Deep blue flower like Mussini in growth.

Per 10, \$1.50; Per 100, \$10.00

NIEREMBERGIA

Trailing Cup Flower

RIVULARIS. A charming dwarf creeping Alpine plant bearing large creamy white cup-shaped flowers from June till September; most desirable plants for the rockery.

Per 10, \$1.50; Per 100, \$10.00

Floral Baskets

by Recognized Artists



The Baskets shown on the following pages were produced at one of the F. T. D. Schools.

We are reproducing them here for their educational value. They show the importance of perennial flowers better than words can express.



Bon Voyage Basket

Artistic arrangement of Delphinium with various other hardy flowers. Please note center piece trimmed with ribbons can be removed from basket and worn as a corsage while traveling.



Sympathy Basket

In addition to Delphiniums, Centaurea Macrocephala and Statice are responsible for the beauty of this basket. Asparagus Springeri is used for the trimmings.



Good Will Basket

A distinct novelty arrangement with Delphinium, a few spikes of Gladiolus and Roses.



Presentation Basket

An artistic arrangement using Gladiolus, Delphiniums and Laurel. Low in the basket you will notice clusters of bright pink Rambler Roses.



Designs for the New Arrival

The above arrangements with out question command great interest. Perennial flowers were also used extensively in these makeups.



Silver Anniversary Basket

The above is a novelty arrangement made up with Delphinium, Roses and Lily of the Valley. The silver bells declare the very significant purpose of the piece.



Funeral Baskinette

Principal flowers are Delphiniums, Centaurea Macrocephala, Gypsophila, Bristol Fairy, and Asclepias Tuberosa. This is a distinct novelty piece. It is worthy of every florist's attention.



Memorial Wreath

Made up of Gypsophila Ehrlei, red maple leaves and laurel.



Reception Basket

This artistic arrangement was made up with Regal Lilies, English Hybrid Delphiniums and Gypsophila Bristol Fairy

OENOTHERA

Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

FRASERI. Pale yellow flowers on 12-inch stems from June till October.

Per 10, \$1.50; Per 100, \$10.00

MISSOURIENSIS. 10 inches. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 inches across.

Per 10, \$1.50; Per 100, \$10.00

YOUNGII. A strong, stocky, large-leaved plant with firm shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

Per 10, \$1.50; Per 100, \$10.00

PACHYSANDRA

Japanese Spurge

TERMINALIS. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

Per 10, \$1.50; Per 100, \$10.00

PENSTEMON

Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like foxglove in shape.

BARBATUS TORREYI. Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

HETEROPHYLLUS. Dwarf, free blooming species, flowers metallic-blue from June until September. Excellent for the sunny border; good cut flower.

Per 10, \$1.00; Per 100, \$7.00

PUBESCENS, PYGMAEUS (R). Dwarf variety for rock gardens. Flowers clear blue with white lower lip. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

PHYSOSTEGIA

False Dragonhead

GRANDIFLORA VIVID. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

Per 10, \$1.00; Per 100, \$7.00

VIRGINICA ALBA. Very fine pure white.

Per 10, \$1.00; Per 100, \$7.00

VIRGINICA ROSEA. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Per 10, \$1.00; Per 100, \$7.00

PLATYCODON

Balloon Flower

The Platycodons are closely allied to the Campanula and form neat, branching bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October. They are very satisfactory hardy plants for the sunny border.

GRANDIFLORA. Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA ALBA. White-flowered form of the above.

Per 10, \$1.00; Per 100, \$7.00



Iceland Poppy, Sanford's Giant

PAPAVER ORIENTALE

Oriental Poppy

BEAUTY OF LIVERMERE. The finest dark crimson with black blotch; fine flowers freely produced.

Per 10, \$1.50; Per 100, \$10.00

BRACTEATUM. Like P. orientale, but with extremely large, blood-red flowers not spotted, shaded orange.

Per 10, \$1.00; Per 100, \$7.00

EDNA PERRY. Very large, flowers of bright rose pink. One of the best.

Per 10, \$1.50; Per 100, \$10.00

MINIATURE HYBRIDS (R). Of dwarf growth, somewhat smaller flowers in various shades.

Per 10, \$1.50; Per 100, \$10.00

MARTIN'S EXCELLENT HYBRIDS. This mixture is far superior to ordinary Oriental Hybrids as it really contains all shades known to Oriental Poppies, from bluish white to deep purple and all intermediate shades of scarlet salmon, rose, etc.

Per 10, \$1.50; Per 100, \$10.00

MRS. PERRY. Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

Per 10, \$1.50; Per 100, \$10.00

OLYMPIA. The earliest poppy to bloom. Double Flame Scarlet overlaid with golden salmon.

Per 10, \$2.00; Per 100, \$15.00

ORIENTALE (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Per 10, \$1.00; Per 100, \$7.00

PRINCESS VICTORIA LOUISE. Magnificent salmon pink.

Per 10, \$1.50; Per 100, \$10.00

THE FELTHAM. A new strain in shades of scarlet, apricot, orange and crimson without the black blotch at base of petals.

Per 10, \$1.50; Per 100, \$10.00

PLUMBAGO

Leadwort

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$1.50; Per 100, \$10.00

PAPAVER NUDICAULE

Iceland Poppy

These plants are of neat habit, forming a tuft of bright green foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers. Very valuable in the sunny border or rock garden. Their brilliant flowers are produced all summer.

AURANTIACUM ORANGE.

Per 10, \$1.50; Per 100, \$10.00

COONARA PINK. This delightful new Iceland Poppy comes from Australia and adds a new and exceptionally lovely color to this class, a charming, warm rose-pink, faintly suffused with salmon-pink combining the pink and salmon shadings in wonderful delicacy. Flowers are freely produced on long slender stems throughout the season.

Per 10, \$1.50; Per 100, \$10.00

EL MONTE. New. Enormous sized blossoms of a vivid orange tangerine color. Long graceful stems.

Per 10, \$1.00; Per 100, \$7.00

FAKENHAM HYBRIDS. This strain we are growing for the first time. It is a strong grower, producing larger flowers than the named varieties of the Iceland Poppies. This strain covers a nice range of colors from white to the deepest orange. Makes a big show.

Per 10, \$1.50; Per 100, \$10.00

GARTREF STRAIN. A selection of delicate shades, such as cream, buff, amber and apricot, with the lighter pinks also. Most of the flowers have edges picoté with darker shades adding to the attractiveness. Flowers of good size.

Per 10, \$2.00; Per 100, \$15.00

GIBSON'S GIANT. Extra large orange flowers.

Per 10, \$1.00; Per 100, \$7.00

MARTIN'S NUDICAULE HYBRIDS. This strain covers a very good range of colors. While these plants were in flower this spring, we especially noted that they were of the large flowering type. For anyone who wishes an assortment of colors in Iceland Poppies we recommend this strain very highly.

Per 10, \$1.00; Per 100, \$7.00

SANFORD'S GIANT STRAIN MIXED. The finest strain we have ever seen. The flowers are immense silken cups in a great variety of shades from the lightest pinks and creams through salmon and scarlet. The length of stem is another outstanding feature, many of them being 2 to 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

WHITE. Lovely well-formed flowers with paper-white petals.

Per 10, \$1.00; Per 100, \$7.00

YELLOW. This is a particularly attractive shade of bright yellow.

Per 10, \$1.00; Per 100, \$7.00

ALPINE POPPIES

Miniature little Poppies for rock gardens and the low part of the border. Only about 8 inches tall with small cup-shaped flowers.

ALBUM. White.

Per 10, \$1.50; Per 100, \$10.00

COCCINEUM. Red.

Per 10, \$1.50; Per 100, \$10.00

ROSEUM. Deep pink.

Per 10, \$1.50; Per 100, \$10.00

YELLOW.

Per 10, \$1.50; Per 100, \$10.00

PEONIES

It has been said that the Peonies are the poor man's Rhododendron. We believe that they are even more than that. When they are once planted and become established they last for many years. Their deep green foliage is always an ornament in any style of planting. In addition to the foliage, in season the Peonies produce flowers that everyone really admires. They are very easily cared for and it seems that with the years they continue getting better.

A few years ago a planting of Peonies represented a big investment. This we believe slowed up their sales. We never asked high prices for our Peonies, instead we propagated the varieties we paid big money for and produced them in quantities so that we could sell them to our customers at what we consider reasonable prices. There are many Peonies on the market now at ridiculously low prices. We believe that most of these are dug from neglected fields and are poor in vitality. Such a Peony is too expensive at any price. If a Peony once goes down in vitality it never regains. For the reason that we have cultivated our fields continuously, we now have one of the best assortments in existence and our plants are first class in every respect. Giving this all due consideration, you will find that our prices are very reasonable. Whether you buy small or large quantities you will find our Peonies a real good investment.



Peony, LaPerle

ALBATRE. A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is.

Per 10, \$2.00; Per 100, \$16.00

ALBERT CROUSSE. Large, very full convex blooms of soft shell-pink.

Per 10, \$2.50; Per 100, \$20.00

ALEXANDER DUMAS. A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.

Per 10, \$2.00; Per 100, \$16.00

ALEXANDRIANA. Very large, full, double, rose type flower of light violet-rose, shaded lighter at the tips of the petals. A strong, upright grower and free bloomer. Early.

Per 10, \$2.00; Per 100, \$16.00

AUGUSTINE D'HOOR. Bomb type; midseason. Very deep, rich, brilliant solferino-red with slight silvery reflex.

Per 10, \$2.50; Per 100, \$20.00

BARONESS SCHROEDER. Rose type; late. White with shading of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Per 10, \$2.00; Per 100, \$18.00

CHARLES McKELLIPP. Crown type; midseason. Opens rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own.

Per 10, \$2.00; Per 100, \$18.00

CHESTINE GOWDY. Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson. One of the best varieties for cut flowers.

Per 10, \$2.00; Per 100, \$16.00

EDULIS SUPERBA. Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut-flower.

Per 10, \$1.75; Per 100, \$14.00

EUGENIE VERDIER. Late. Very large, compact blooms of pale hydrangea pink, with outer guard petals of lilac white.

Per 10, \$2.00; Per 100, \$16.00

FELIX CROUSSE. Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

Per 10, \$2.00; Per 100, \$15.00

PEONIES (Continued)

FESTIVA MAXIMA. Paper white; crimson markings in center. Very large and full, rose type; very tall, strong growth. Early.

Per 10, \$2.00; Per 100, \$15.00

FLORAL TREASURE. A rose type flower of delicate salmon-pink.

Per 10, \$2.00; Per 100, \$15.00

GEORGIANA SHAYLOR. Late midseason, double type. Color is pale pink on back petals with vivid crimson marks on ring of short petals around the center.

Per 10, \$4.00; Per 100, \$35.00

GERMAINE BIGOT. Very large mid-season to late; a royal variety. Most excellent pink.

Per 10, \$2.00; Per 100, \$15.00

JUBILEE. Rose type; mid-season. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose.

Per 10, \$2.50; Per 100, \$20.00

KARL ROSENFELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

Per 10, \$2.00; Per 100, \$18.00

KELWAY'S QUEEN. Fragrant flesh pink. Midseason. If you have this variety in your planting, you have what is considered the flower of the aristocrat.

Per 10, \$7.00; Per 100, \$65.00

LA FEE (Lemoine — "The Fairy"). Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white.

Per 10, \$3.00; Per 100, \$25.00

LA PERLE. Very large flowers, compact rose type. Outer petals are delicate lilac white inclosing a globular center of soft violet rose wide petals.

Per 10, \$2.00; Per 100, \$16.00

LONGFELLOW. Brightest crimson with a cherry tone. The plant is tall and vigorous with strong upright stems and a pleasing foliage.

Per 10, \$3.50; Per 100, \$30.00

LORD KITCHENER. Bomb type flowers, bright cherry-red. Midseason.

Per 10, \$4.00; Per 100, \$35.00

MARCHIONESS OF LANSDOWNE. Large white flowers sometimes changing in color to silvery pink.

Per 10, \$4.00; Per 100, \$35.00

MARIE CROUSSE. Bomb type; mid-season. Color soft salmon-pink shaded a glossy satiny lilac. A most desirable Peony.

Per 10, \$2.00; Per 100, \$16.00

MARTHA BULLOCH. Silvery shell pink at the edges, shading to deep rose pink in the center.

Per 10, \$3.00; Per 100, \$25.00

MARY BRAND. Large semi-rose type; mid-season. Vivid crimson with a silvery sheen that gives it great brilliance.

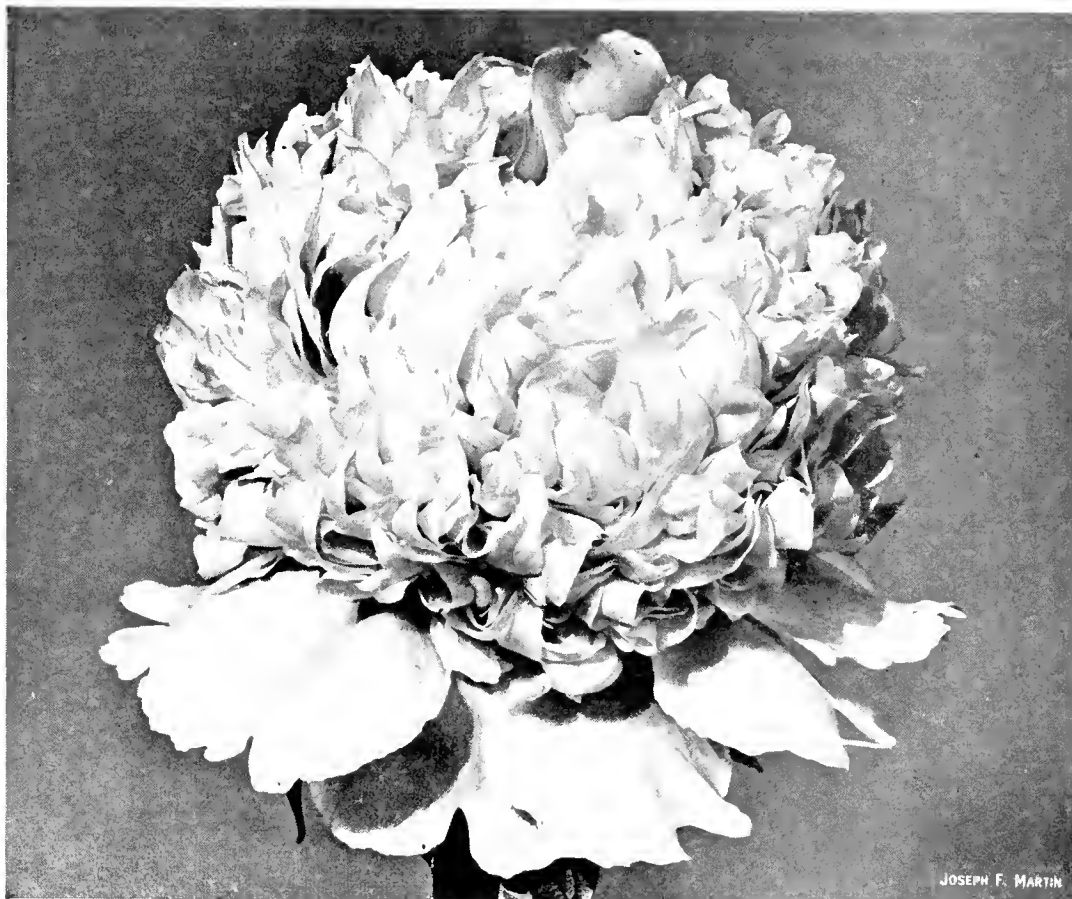
Per 10, \$3.00; Per 100, \$25.00

MILTON HILL. Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence.

Per 10, \$3.00; Per 100, \$25.00

MADAM CROUSSE. Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use.

Per 10, \$2.00; Per 100, \$15.00



Peony, Mme. Jules Dessert

MME. CALOT. Hydrangea-pink.

Per 10, \$2.50; Per 100, \$20.00

MME. DUCHEL. Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable. Strong grower, medium height.

Per 10, \$2.00; Per 100, \$16.00

MME. EMILE LEMOINE. Large full blooms of soft flesh-white. Petals have a rather translucent effect. Tall, strong stems. Mid-season.

Per 10, \$2.00; Per 100, \$16.00

MME. JULES DESSERT. Large, flat semi-rose type. Flowers are delicate flesh pink, shading to straw white.

Per 10, \$2.50; Per 100, \$20.00

MODESTE GUERIN. A typical Bomb-type flower of light solferino-red that comes in early mid-season. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties. Equally good for the landscape or for cut-flowers.

Per 10, \$2.00; Per 100, \$16.00

MONS DUPONT. Very large cup-shaped flower, ivory white, center petals splashed with carmine. A strong grower, very tall; mid-season. Very good.

Per 10, \$2.00; Per 100, \$16.00

MONS JULES ELIE. Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.

Per 10, \$2.00; Per 100, \$16.00

OFFICINALIS RUBRA FL. PL. Rich deep crimson; the great Decoration Day Peony.

Per 10, \$3.50; Per 100, \$30.00

PRESIDENT ROOSEVELT. Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

Per 10, \$2.00; Per 100, \$18.00

PHILOMELIE. Anemone type; midseason. Guard or primary petals bright violet-rose, anemone center, of lingu-lated narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel.

Per 10, \$2.00; Per 100, \$16.00

PRESIDENT TAFT. Delicate hydrangea pink, completely enveloped in a halo of white. Profuse bloomer.

Per 10, \$3.00; Per 100, \$25.00

PRIMEVERE. Bomb type; mid-season. Outer petals sulphur white, center petals deep sulphur yellow. Best yellow Peony grown.

Per 10, \$1.00; Per 100, \$30.00

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong, vigorous, medium height, very free bloomer. Early mid-season. Extra good tri-color.

Per 10, \$2.00; Per 100, \$16.00

ROSA BONHEUR. Very large rose type flower. Light violet-rose, guard petals are flecked crimson. Late mid-season.

Per 10, \$3.50; Per 100, \$30.00

SARAH BERNHARDT. Semi-rose type. Mid-season. Apple blossom pink, with each petal silver-tipped.

Per 10, \$3.00; Per 100, \$25.00

SOUV. DE CHAS. GOMBAULT. One of the most outstanding varieties. It is tricolor, flowers are built up crown shaped, fine lasting qualities. It is much admired for its beauty; at the same time it is different than the general list of the clear colors. We like it very much.

Per 10, \$2.00; Per 100, \$18.00

TOTRANGELLE. Large rose type flower. Opalescent pearly white, suffused with shades of delicate salmon and Le France-rose.

Per 10, \$3.50; Per 100, \$30.00



Peony, Mons Jules Elie



Peony, Primevere

Express rates are now very reasonable on plants since they have been placed under second class rate. This is to the advantage of all our customers, especially those in distant territories. It allows you to receive your plants in quick time without much additional cost.

PEONIES, Continued

THERESE. Rose type; mid-season. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant.

Per 10, \$4.00; Per 100, \$35.00

UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color.

Per 10, \$2.00; Per 100, \$16.00

WALTER FAXON. Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at base. The concealed golden stamens add a salmon reflection through the pink of the petals. It is medium tall and vigorous. Mid-season. As a show flower, it is one of the most distinct Peonies and should rate at the top of all pinks.

Per 10, \$3.50; Per 100, \$30.00

SINGLE AND JAPANESE PEONIES

In all the investments that we have made in Peonies, until just recently we did not fully appreciate the Single and Japanese flowering types. Not long ago we had the opportunity to examine a long list of varieties and on very close checking we chose the following sorts which we like very much. They carry certain characteristics which to the real lover of flowers is striking. If you do not have these varieties we advise that you give them a trial.

EXQUISITE FIRST. A truly exquisite variety. Flowers are large with cupped guard petals of purest white enclosing a pale sulphur-yellow center which changes to white as the flower opens.

Per 10, \$4.00; Per 100, \$35.00

FUYAJO (Japan). One of the most distinct of all Japanese varieties. Outer petals dark rich mahogany-red surrounding a full center of broad transformed flat petaloids of same dark red; tipped chamois.

Per 10, \$5.00; Per 100, \$45.00

GOLDMINE. Japanese type, deep vinous red petals with golden stamens.

Per 10, \$6.00; Per 100, \$50.00

MADELINE GAUTHIER. Early mid-season. An exquisitely beautiful flower with petals of silvery flesh pink, surrounding golden stamens.

Per 10, \$6.00; Per 100, \$50.00

MARIE JACQUIN. The water-lily Peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Mid-season.

Per 10, \$2.00; Per 100, \$16.00

NELLIE. A very large flower of uniform shell-pink. The petals are long and rounded, symmetrically arranged around the center of yellow stamens. Medium tall grower.

Per 10, \$2.50; Per 100, \$20.00

PRIDE OF LANGPORT. Large guard petals of soft pleasing pink, surrounding a centre of long yellow stamens; carpels light green, tipped pink. Best of its color.

Per 10, \$6.00; Per 100, \$50.00

RED DRAGON. Single, large brilliant crimson.

Per 10, \$3.50; Per 100, \$30.00

VELOUTINE. Tulip-like, tyrian-purple, with velvety reflex.

Per 10, \$6.00; Per 100, \$50.00

VERA. A rare variety, with immense flowers. Guard petals deep crimson, surrounding a thick ball of golden stamens. Early mid-season.

Per 10, \$6.00; Per 100, \$50.00

PHLOX

With great satisfaction we present to you our assortment of Hardy Phlox. It is unquestionably admitted that the varieties introduced in the last few years are a great improvement over the old time varieties. In our list you will find only the very best in Phlox. If you are selecting for a show garden or for color, you cannot go wrong in making up your assortment from our offerings. We are proud of our fields of Phlox.

ADMIRAL. Reddish pink, very large trusses.

Per 10, \$1.50; Per 100, \$10.00

AFRICA. A brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew if properly taken care of. One of the best new dark red varieties grown.

Per 10, \$1.50; Per 100, \$10.00

ANTOINE MERCIÉ. Clear lilac with white eye. Extra large.

Per 10, \$1.50; Per 100, \$10.00

AUSTRALIS. Salmon-red.

Per 10, \$1.50; Per 100, \$10.00

H. COMTE. Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Per 10, \$1.50; Per 100, \$10.00

HEACON. Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best of this color.

Per 10, \$1.50; Per 100, \$10.00

HETTY LOU. Without question the outstanding salmon-pink Phlox. In our nursery it is so distinct from other Phlox of this type, that it is distinguishable from a great distance.

Per 10, \$1.50; Per 100, \$10.00

BLUE HILL. The nearest to blue in Phlox colors.

Per 10, \$1.50; Per 100, \$10.00

BRIDESMAID. Pure white with large crimson-carmine eye.

Per 10, \$1.00; Per 100, \$7.00

CAROLINA VANDENBERG. This variety with enormous Lilac Blue flowers is very striking. A free bloomer of medium height.

Per 10, \$2.00; Per 100, \$15.00

CHAMPION. One of the pleasing old rose types. Very free flowering. It is also somewhat distinct in the general run of pink phlox.

Per 10, \$1.50; Per 100, \$10.00

COLONIAL. Strong grower, extra large light blue flowers, blooming for a long period of time.

Per 10, \$1.00; Per 100, \$7.00

COMMANDER. The color is a brilliant deep crimson-red with slightly darker eye. Grows about 24 to 30 inches high and produces a great many spikes creating a wonderful display of color.

Per 10, \$1.50; Per 100, \$10.00

CREPESCULE. Silvery mauve, carmine eye.

Per 10, \$1.00; Per 100, \$7.00

ECLAIREUR. Brilliant rosy Magenta, white eye. July-August. 32 inches.

Per 10, \$1.00; Per 100, \$7.00

ELECTRA. Brilliant red; July-August. 16 inches.

Per 10, \$1.50; Per 100, \$10.00

ELIZABETH CAMPBELL. Since its introduction this variety remained in a class by itself. To date nothing has been created to compare to its full beauty. It is a light salmon-pink with trifle lighter shadings, with soft plum disc surrounding the eye.

Per 10, \$1.50; Per 100, \$10.00

ENCHANTRESS. Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Per 10, \$1.50; Per 100, \$10.00

ETHEL PRITCHARD. A delightfully French-mauve colored Phlox. It is a stronger grower, flowers freely and should be planted with white or yellow flowers to look its best. Fairly tall grower.

Per 10, \$1.50; Per 100, \$10.00

FERDINAND CORTEZ. Purple red. 2 feet.

Per 10, \$1.50; Per 100, \$10.00

FUERBRAND. (Fireglow). New, brilliant orange-scarlet sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known.

Per 10, \$1.50; Per 100, \$10.00

GENERAL VON HEUTZ. Enormous large flowers of a brilliant salmon red color with pure white center. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

INNOCENCE. Pure white; large; tall.

Per 10, \$1.50; Per 100, \$10.00

JOHNSON'S FAVORITE. Light salmon-pink with a dark red eye, resembling Elizabeth Campbell, but superior in every way. Strong grower.

Per 10, \$1.50; Per 100, \$10.00

JULES SANDEAU. Large, fine, very free flowering; pure watermelon-pink; rapid grower, one of the best varieties in cultivation. July-August. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

LEO SCHLAGETER. We consider this variety one of the most pleasing reds. Produces large scarlet trusses slightly darker in the center. Very good.

Per 10, \$1.50; Per 100, \$10.00

MIA REYS. Rather dwarf in habit, but produces enormous and much branched trusses of the purest white flowers possible. The habit is very free, with splendid dark green foliage. A great improvement and the best white Phlox in cultivation for midseason effects.

Per 10, \$1.50; Per 100, \$10.00

MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use. It is the best early White Phlox known.

Per 10, \$1.50; Per 100, \$10.00

MISS VERHOON. Violet-rose. Miss Lingard type.

Per 10, \$1.50; Per 100, \$10.00

MME. FRENCH. New. Bright vermilion scarlet.

Per 10, \$1.50; Per 100, \$10.00

MME. PAUL DUTRIE. Soft pink, unique in its color. Surprising effect in group plantings and as a cut-flower in vases.

Per 10, \$1.00; Per 100, \$7.00

MRS. CHARLES DORR. Clear lavender. Tall.

Per 10, \$1.00; Per 100, \$7.00

MRS. W. VON HENNINGEN. A splendid addition, of medium height but robust in growth and with healthy appearing foliage. Flowers are large rich salmon-red, a bright effective self-color without eye. Very free flowering; compact growth.

Per 10, \$1.50; Per 100, \$10.00

MRS. W. G. HARDING. Deep salmon-pink.

Per 10, \$1.50; Per 100, \$10.00

MRS. WILLIAM JENKINS. Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.

Per 10, \$1.00; Per 100, \$7.00

NICHOLAS FLAMMEL. Beautiful new red, large flowers, bright carmine lake with crimson eye.

Per 10, \$1.50; Per 100, \$10.00

PAINTED LADY. (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silvery pink, with salmon shadings and cherry red eye.

Per 10, \$1.50; Per 100, \$10.00

PINK BEAUTY. (Miss Lingard Type). A beautiful and very striking variety of the same habit and merits as Miss Lingard. The color is a clear mauve-pink, holding its color to the end and lasting about twice as long as Miss Lingard.

Per 10, \$2.00; Per 100, \$15.00

PREMIER. Soft Amaranth-red. Very pleasing. Of this class, we consider this one of the best.

Per 10, \$1.50; Per 100, \$10.00

PROF. VIRCHOW. Bright carmine, shaded orange scarlet.

Per 10, \$1.50; Per 100, \$10.00

RHEINLANDER. Beautiful salmon-pink with claret red eye. Individual trusses of immense size. A splendid variety of good growing quality and excellent habit.

Per 10, \$1.00; Per 100, \$7.00

R. P. STRUTHERS. Rosy carmine shaded orange scarlet.

Per 10, \$1.00; Per 100, \$7.00

RYNSTROM. An improved form of the popular variety Pantheon; fine for massings; of a Paul Neyron rose color.

Per 10, \$1.00; Per 100, \$7.00

SIR EDWIN LANDSEER. Very bright crimson; large trusses and vigorous, healthy growth.

Per 10, \$1.00; Per 100, \$7.00

SUNSHINE. Salmon-rose; fine deep shade.

Per 10, \$1.00; Per 100, \$7.00

THOR. Not a new sort but becoming more and more popular because of its splendid free-flowering qualities. Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye.

Per 10, \$1.00; Per 100, \$7.00

YESTA. Bright cherry red, large trusses.

Per 10, \$1.50; Per 100, \$10.00

VON LASSBURG. Splendid pure white; very large trusses; free bloomer; medium early.

Per 10, \$1.00; Per 100, \$7.00

WILLIAM KESSERLING. Very large individual flowers of a rather intense violet shade with a distinct white eye. Medium height; excellent growth and very free.

Per 10, \$1.50; Per 100, \$10.00

WINEDOT. Like Bridesmaid, nature of growth stronger. In our fields it produces a heavier crop of flowers. Instead of the sharp markings, in this variety the center of the flower is circled with a pleasing tone of mauve blue. The little stamens are also in full harmony with the make-up of the entire flower.

Per 10, \$1.00; Per 100, \$7.00

PHLOX SUBULATA**Moss Pinks**

An early Spring-flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

ALBA. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.

Per 10, \$1.00; Per 100, \$7.00

APPLE BLOSSOM. Color is very pleasing, a real apple blossom pink.

Per 10, \$1.50; Per 100, \$10.00

ATROPURPUREA. A distinct form of Phlox subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Comp. with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

Per 10, \$1.50; Per 100, \$10.00

AUTUMN ROSE. A prolific fall bloomer, making a nice display from early Sept. until the ground freezes. In the spring it blooms as well as any, a little later than Rosea and for a longer period. In color it is a deeper rose and has a center of brighter red than Rosea. Foliage is dark green and remains so all winter. Habit is very compact, making neat mounds instead of mats.

Per 10, \$2.50; Per 100, \$20.00

BLUE HILL. Uniform compact grower, giving early and late Fall crop of deep blue flowers. In our judgment it is by far the best Subulata. Nice field grown clumps.

Per 10, \$1.50; Per 100, \$10.00

FAIRY. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.

Per 10, \$1.50; Per 100, \$10.00

G. F. WILSON. Soft lavender.

Per 10, \$1.00; Per 100, \$7.00

LILACINA. A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with light lilac flowers in May; the foliage is lovely in winter.

Per 10, \$1.00; Per 100, \$7.00

MOERHEIM. It has a compact growth, forming dwarf bushes with erect flower stems. The color is of a beautiful carmine-pink.

Per 10, \$1.50; Per 100, \$10.00

PERFECTION. Medium Pink fairly rich in color.

Per 10, \$1.50; Per 100, \$10.00

ROSEA. Rose-pink. Fine for covering banks; thrives in hot, dry situations and blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

STELLARIA. Deep pink.

Per 10, \$1.50; Per 100, \$10.00

VIVID. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.

Per 10, \$1.50; Per 100, \$10.00

PHLOX SPECIES

DIVARICATA CANADENSIS. One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.

Per 10, \$1.00; Per 100, \$7.00

DIVARICATA LAPHAM. Stronger growing and longer blooming than preceding, with large purplish blue flowers. Foliage also handsomer.

Per 10, \$1.50; Per 100, \$10.00

OVATUS CAROLINIANA. Flowers in early May to June, producing masses of reddish pink flowers. When planted in front of Tulips, they are very attractive. The color is such that it blends with practically all colors of Tulips.

Per 10, \$1.50; Per 100, \$10.00

PRIMULA**Primrose**

These are among the most beautiful and interesting of early spring flowers; suitable for the rockery, the waterside and the border.

ANISIDORA. Flower of rich crimson with yellow zone. 1½ ft.

Per 10, \$2.00; Per 100, \$15.00

CASHMERIANA. Large globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.

Per 10, \$1.50; Per 100, \$10.00

DENTICULATA. One of the first to bloom, with large rounded heads of lilac. Height 9-12 inches.

Per 10, \$1.50; Per 100, \$10.00

**PRIMULA VERIS ELATIOR
OR POLYANTHUS PRIMROSE**

ELATIOR GOLD LACE.

Per 10, \$1.50; Per 100, \$10.00

ELATIOR JACQUINS OXILIP. The true Continental Oxlip, clear yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ENGLISH ELATIOR MIXED. English Primrose. Mixed shades. Late Spring.

Per 10, \$1.50; Per 100, \$10.00

FLORIBUNDA GRANDIFLORA. Large flowering yellow. Splendid winter bloomer.

Per 10, \$1.50; Per 100, \$10.00

JAPONICA. Splendid crimson, rose, and white shades on long spikes.

Per 10, \$1.50; Per 100, \$10.00

POLYANTHUS CHOICE MIXED Yellow, gold and mahogany shades.

Per 10, \$1.50; Per 100, \$10.00

GIANT GOLD LACED. Mahogany brown edged yellow.

Per 10, \$2.00; Per 100, \$15.00

GIANT CRIMSON AND SCARLET.

Per 10, \$1.50; Per 100, \$10.00

GIANT WHITE.

Per 10, \$1.50; Per 100, \$10.00

GIANT YELLOW.

Per 10, \$1.50; Per 100, \$10.00

PULVERULENTA. Rosy purple flowers. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

OFFICINALIS HYBRIDA. The attractive Cowslip of English gardens. Shades of yellow, buff, rose, and purple.

Per 10, \$1.50; Per 100, \$10.00

VULGARIS. The true old English Primrose with pale yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

POLEMONIUM**Jacob's Ladder**

COERULEUM GRANDIFLORUM BLUE. Large deep blue flowers in May and June. 2 ft.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUM WHITE. White flowered form of the above.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUM PRIMA DONNA. Dwarf-er variety with more compact plants, and flowers of very pretty delicate blue. 1½ ft.

Per 10, \$1.00; Per 100, \$7.00

REPTANS (R). Small rock garden or low border form growing only 6-8 inches tall, with deep blue flowers.

Per 10, \$1.00; Per 100, \$7.00

RICHARDSONI. Very good. Large bright blue flowers. Dwarf.

Per 10, \$1.00; Per 100, \$7.00

POTENTILLA

Charming plants for the border with brilliant flowers that are produced in profusion from June to August. Strawberry-like leaves and showy.

APPENNINA AUREA (R). Alpine species with yellow flowers. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

ATROSANGUINEA. Deep blood red flowers. 1½ ft.

Per 10, \$1.50; Per 100, \$10.00

FORMOSA. Rose with dark centre.

Per 10, \$1.50; Per 100, \$10.00

FORMOSA ROXANA. Brilliant salmon flowers, darker veins.

Per 10, \$1.50; Per 100, \$10.00

POLYGONATUM**Solomon's Seal**

BIFLORUM. Greenish drooping flowers in clusters; suitable for wild gardens.

Per 10, \$1.50; Per 100, \$10.00

PRUNELLA**Self-heal**

GRANDIFLORA ALBA. A low growing, shade loving plant for rockery or border. Rounded heads of white flowers are borne practically all summer. 10 inches.

Per 10, \$1.50; Per 100, \$10.00

PYRETHRUM**Painted Daisies**

JAMES KELWAY HYBRIDS. Velvety red shades.

Per 10, \$1.50; Per 100, \$10.00

ROSEUM HYBRIDUM. Very hardy and one of the choicest of perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

Per 10, \$1.00; Per 100, \$7.00

RUDBECKIA

Indispensable plants for the hardy border, grow and thrive anywhere giving a wealth of bloom, which are well suited for cutting.

HIRTA—BLACK EYED SUSAN. Summer flowering variety of orange flowers with dark brown or black center. 2 ft.

Per 10, \$1.00; Per 100, \$7.00

NEWMANI HYBRIDS. Late summer and autumn blooming in shades of yellow, golden, buff—self colors, and others zoned orange, maroon and mahogany shades. An excellent new strain, 2 ft.

Per 10, \$1.00; Per 100, \$7.00

PURPUREA HYBRIDS. Cone flowers in a variation of colors.

Per 10, \$1.00; Per 100, \$7.00

SAGINA**Pearlwort**

SUBULATA AUREA. A lovely dwarf sort with golden foliage and numerous small, white flowers all summer. Very fine for planting in paved walks.

Per 10, \$1.50; Per 100, \$10.00

SALVIA**Meadow Sage**

ARGENTA. White flowers, large ornamental foliage. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

AZUREA GRANDIFLORA. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Per 10, \$1.00; Per 100, \$7.00

PITCHERI. Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants during the early autumn. 3 to 4 feet.

Per 10, \$1.50; Per 100, \$10.00

PRATENSIS. Violet blue, very profuse; grows about 2 feet high. Good border plant.

Per 10, \$1.00; Per 100, \$7.00

PRATENSIS TENORI. (Atroviolacea). An improved variety of the Pratensis, with still larger and deeper blue flowers.

Per 10, \$1.00; Per 100, \$7.00

SANTOLINA**Lavender Cotton or Ground Cypress**

CHAMAECYPARISSUS. Shrubby perennial with silvery white aromatic foliage and small yellow flowers borne in roundish heads, suitable for sunny, dry borders. Dwarf; sweetly-smelling.

Per 10, \$1.50; Per 100, \$10.00

SAPONARIA

Soapwort

OCYMOIDES SPLENDENS. Trailing vine, which is completely covered with rosy pink flowers from May to July.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA

Megasea

CORDIFOLIA. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early.

Per 10, \$2.00; Per 100, \$15.00

CORDIFOLIA SPLENDENS. Vivid rose.

Per 10, \$2.00; Per 100, \$15.00

CRASSIFOLIA. A showy spreading plant with drooping masses of pink flowers, high above the clustered leaves. Fine rock plant. It blooms luxuriantly throughout the Spring months, April to June, 1 ft.

Per 10, \$2.00; Per 100, \$15.00

LINGULATA LEICHTLINI. 30 inches. Bright red rock garden subject.

Per 10, \$2.00; Per 100, \$15.00

PURPUREA. 30 inches. Purple flowers, very showy.

Per 10, \$2.00; Per 100, \$15.00

SANGUINARIA

CANADENSIS. Dainty flowers in earliest spring. Pure white on erect stems 3 to 4 inches high, each with a leaf carefully wrapped about its stalk. Plant in moist shade or sun.

Per 10, \$1.50; Per 100, \$10.00

SCABIOSA

Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

CAUCASICA. (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Per 10, \$1.50; Per 100, \$10.00

CAUCASICA ALBA. (White Bonnet). The white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

GT. ISAAC HOUSE HYBRIDS. A fine strain of extra large flowered blue shades.

Per 10, \$2.00; Per 100, \$15.00

SEDUMS *Stonecrop*

Members of this family have thick glaucous leaves. Their native habitat is the dry rocky mountainsides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

ACRE. (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green; flowers bright yellow; prostrate and slowly spreading, 2 inches, May-July.

Per 10, \$1.00; Per 100, \$7.00

AIZOON. Bright yellow flowers, 1 ft. July and August.

Per 10, \$1.50; Per 100, \$10.00

ALBUM. Dwarf and spreading; thick waxy round foliage, pure white flowers in July; good rock plant, 2 inches.

Per 10, \$1.00; Per 100, \$7.00

ARHOREA. An evergreen, round leaves about 1/4 inch long, well crowded the full length of the stems. Grows about 4 inches high, producing light yellow flowers on 8 to 10 inch stems.

Per 10, \$1.00; Per 100, \$7.00

EWERSII. A deciduous species. Blue-gray leaves and large heads of rosy-purple flowers on 8 to 10 inch stems.

Per 10, \$1.50; Per 100, \$10.00

FOSTERIANUM. Fuzzy gray foliage. Distinct.

Per 10, \$1.00; Per 100, \$7.00

HISPANICUM. A sweetly scented pretty little species, tiny growths, pink flowers, 2 inches, June.

Per 10, \$1.00; Per 100, \$7.00

KAMTSCHATICUM. Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.

Per 10, \$1.00; Per 100, \$7.00

MAXIMUM ATROPURPUREUM. Beautiful dark bronzy purple foliage. Interesting and desirable.

Per 10, \$1.50; Per 100, \$10.00

MIDDENDORFFIANUM. A choice variety. Narrow leaves on unbranched six inch crowded stems. Clusters of dark reddish rosettes appear for winter decoration.

Per 10, \$1.50; Per 100, \$10.00

MURALE. Reddish-purple evergreen foliage, white flowers which have a distinct pink center on 4 to 8 inch stems.

Per 10, \$1.50; Per 100, \$10.00

REFLEXUM. Yellow, evergreen spreading foliage, 6 inches, June-July.

Per 10, \$1.00; Per 100, \$7.00

RHODIOLA VAR. TASHIROI. Growth is similar to the Spectabile varieties. The distinct orange flowers are produced in round heads on the tips of erect stems, 6-8 inches high.

Per 10, \$1.00; Per 100, \$7.00

SARMENTOSUM. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet, June, July.

Per 10, \$1.00; Per 100, \$7.00

SEXANGULARE. Very dark green foliage; yellow flowers; habit much like Acre.

Per 10, \$1.00; Per 100, \$7.00

SIEBOLDII. A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Blooms in September.

Per 10, \$1.50; Per 100, \$10.00

SPECTABILE. Erect growing mass of rose colored flower heads 18 inches high, August and September.

Per 10, \$1.00; Per 100, \$7.00

SPURIMUM COCCINEUM. Flowers rosy crimson, 6 inches, July and August. Very good.

Per 10, \$1.00; Per 100, \$7.00

STAEHLII. Compact growth, with crimson autumn foliage.

Per 10, \$1.00; Per 100, \$7.00

TENTIFOLIUM. Strong grower. Semi-trailing in condensed form. Deep green foliage producing nice rosettes of white flowers on 6 inch stems.

Per 10, \$1.00; Per 100, \$7.00

TERNATEUM. The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil, 4 inches, May.

Per 10, \$1.00; Per 100, \$7.00

SEMPERVIVUM

House Leek

Most attractive hardy succulent plants for the rock garden and rock wall. Their rosette like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

ACUTUM. On tectorum order but leaves come to a point on tips, dull green color.

Per 10, \$.85; Per 100, \$6.00

ARENARIUM. (Sand House Leek). Small green rosettes, in large numbers, spreads rapidly and grows in any soil. A fine variety where a tiny plant is needed in large numbers.

Per 10, \$.85; Per 100, \$6.00

ARACHNOIDEUM. Rosettes cobwebbed, flowers pale purple.

Per 10, \$.85; Per 100, \$6.00

BROWNII. Very distinct, with dark green foliage, tipped reddish-brown. Flowers red.

Per 10, \$.85; Per 100, \$6.00

DOELLIANUM. Small, hairy rosettes of pale green leaves, tinted red at the tips. Panicles of bright red flowers are 4 to 6 inches high.

Per 10, \$.85; Per 100, \$6.00

FIMBRIATUM. Medium rosettes, tipped red.

Per 10, \$.85; Per 100, \$6.00



Sempervivum tectorum

GLOBIFERUM. Flattened rosettes two to three inches in diameter of gray green leaves, lightly tipped brown. Pale yellow flowers, three fourths to one inch in diameter in densely hairy panicles 1 foot high.

Per 10, \$.85; Per 100, \$6.00

RUBICUNDUM HYBRIDUM. 2 to 1 inches. Base of rosettes red, outer one-third green.

Per 10, \$1.50; Per 100, \$10.00

SOBILIFERUM. Flat compact growth with incurving petals, foliage changing to red and brown in Fall. Very good propagator.

Per 10, \$.85; Per 100, \$6.00

TECTORIUM. Broad rosettes, the leaves having reddish brown tips. Flowers pale red, 1 foot. This is the common House Leek of our grandmother's garden.

Per 10, \$.85; Per 100, \$6.00

VIOLACEUM. Large rosettes brown violet leaves. Very decorative.

Per 10, \$.85; Per 100, \$6.00



Statice Latifolia

SCUTELLARIA

BAICALENSIS COELESTINA. Dense bushy habit, abundance of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SENECIO

Ragwort

CLIVORUM OTHELLO. Purple foliage, deep orange flowers. Makes elegant border plants.

Per 10, \$1.50; Per 100, \$10.00

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

ROSE QUEEN. Most popular of all with lively rose pink flowers, 3½ to 4 ft.

Per 10, \$1.50; Per 100, \$10.00

SILENE

Catchfly or Campion

These perennials are of dwarf habit and chiefly suitable for rockeries. May be grown as a continuous edging or in masses.

ALPESTRIS. Dwarf rock plant, dainty, pure white flowers in May and June.

Per 10, \$1.00; Per 100, \$7.00

ASTERIAS GRANDIFLORA. Large globular crimson scarlet heads, 1½ ft.

Per 10, \$1.50; Per 100, \$10.00

MARITIMA. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls; 2 to 3 inches.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA. A choice Alpine of mossy growth. Flowers white, in great profusion all summer, 6 inches.

Per 10, \$1.00; Per 100, \$7.00

SCHAFTA. (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

Per 10, \$1.00; Per 100, \$7.00

SILPHIUM

Rosin Plant

PERFOLIATUM. Showy border plants with handsome yellow flowers in corymbose heads, 6 feet, June-September.

Per 10, \$1.00; Per 100, \$7.00

STATICE

Great Sea Lavender

LATIFOLIA. A most valuable plant either for the border or rockery with leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, will last in perfect condition for months.

Per 10, \$1.50; Per 100, \$10.00

PUBERULA. An entirely distinct variety growing only 5 to 6 inches high with very large heads for a small plant, made up of dense clusters of deep violet flowers. Is a useful rock garden plant.

Per 10, \$1.50; Per 100, \$10.00

STATICE DUMOSA

The Finest Statice for Drying

Of great value to the Florist, in fact the most valuable of all Statice. In general appearance it resembles the well known Incana Nana variety, which when dried, is being imported from Germany and here used in immense quantities in wreaths and other floral work. Dumosa differs from Incana Nana in having larger individual florets, much brighter in color, clear silvery white when dry and lavender when fresh. The branched stalks are more than twice the size of Incana, the main stems twice as stout. For these reasons Dumosa is a highly valuable new variety. Height 20 inches. Perfectly hardy without any protection anywhere. We offer field grown plants.

Per 10, \$2.00; Per 100, \$15.00

SPIREA

Goat's Beard; Meadow Sweet

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeeds best in a half shaded location.

FILIPENDULA. (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fern-like foliage.

Per 10, \$1.00; Per 100, \$7.00

FILIPENDULA FL. PL. Double white flowers on 12-inch stems; lovely fern-like foliage.

Per 10, \$1.50; Per 100, \$10.00

PALMETTA ELEGANS. Graceful plumes of lovely light pink flowers in June on stems three feet high. Very fine for water-side plantings.

Per 10, \$1.50; Per 100, \$10.00

ULMARIA FLORA PLENA. (Meadow Sweet). One of the most useful hardy plants, grows about 3 feet high and produces its double white flowers during June and July.

Per 10, \$1.50; Per 100, \$10.00

STACHYS

Woundwort

LANATA. Forms a densely-leaved mass of bright silvery-white wooly foliage and clusters of light purple flowers.

Per 10, \$1.00; Per 100, \$7.00

SUPERBA. Long stems and beautiful lilac-pink flowers, quite distinct.

Per 10, \$1.00; Per 100, \$7.00

STOKESIA

Cornflower Aster

CYANEA. A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting, August.

Per 10, \$1.50; Per 100, \$10.00

THALICTRUM

Meadow Rue

Very graceful, pretty flowered plants, with fine cut foliage great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

FLAVUM. Large heads of pale yellow flowers, elegant foliage. Flowers in June, 2 to 4 feet.

Per 10, \$1.50; Per 100, \$10.00

THERMOPSIS

CAROLINIANA. A lovely lupine-like plant with rich green foliage growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes, six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

THYMUS

Thyme

CITRINUM. Strongly scented; an evergreen very satisfactory for borders; height 4-6 inches.

Per 10, \$1.50; Per 100, \$10.00

COCCINEUS. Bright red. The most effective variety.

Per 10, \$1.50; Per 100, \$10.00

LANUGINOSUS. (Wooly Leaved). A species of Thyme with small, roundish leaves and rosy lilac flowers. It is a desirable plant for edgings or in rock work.

Per 10, \$1.50; Per 100, \$10.00

NITIDUS. A really beautiful plant, masses of purple flowers.

Per 10, \$1.50; Per 100, \$10.00

VULGARIS. Grown as a sweet herb; flowers small lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July. Height 6 inches.

Per 10, \$1.50; Per 100, \$10.00

TRADESCANTIA

Spiderwort

VIRGINICA. Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch where nothing else will grow.

Per 10, \$1.00; Per 100, \$7.00

VIGINICAR ALBA. A white-flowered form.

Per 10, \$1.00; Per 100, \$7.00

VIRGINICA ROSEA.

Per 10, \$1.00; Per 100, \$7.00

TRITOMA

Red Hot Poker

PFITZERI. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.

Per 10, \$1.50; Per 100, \$10.00

TRILLIUM

American Wood-Lily or Wake Robin

ERECTUM. The purple Trillium. A beautiful flower for naturalizing. Blooms in May.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUM. Excellent for shady position in the hardy border. Large pure white flowers in early Spring. 12 to 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

TIARELLA

Foam Flower or False Mitre-vort

CORDIFOLIA. A small attractive plant with fine foliage and small creamy white, star-shaped flowers. Flowers in May and grows to a height of about 12 inches in partial shade.

Per 10, \$1.00; Per 100, \$7.00

TROLLIUS

They produce a good crop of light lemon to deep orange flowers in the month of May. Following this crop, if growing conditions are normal, occasionally they will have flowers during the entire summer. In the month of September when the weather is again cool, they come back with a fairly good crop which remains until cut down by frost.

We have developed exceptionally nice plants. Our soil condition is ideal. Trollius will grow best on damp cool bottom soil. If you are in position to plant in similar soil, they will give you an abundance of flowers throughout the season. You will be proud to show them to your friends.

ASIATICUS SALAMANDER. Large, open flower, orange.

Per 10, \$2.00; Per 100, \$15.00

EARLIEST OF ALL. Early and free-flowing, light orange yellow.

Per 10, \$2.00; Per 100, \$15.00

EUROPEANUS SEEDLINGS. Grown from seeds gathered from our named varieties. In a planting of these seedling hybrids you will have practically all varieties that we are listing under name. We recommend our seedling Trollius very highly; in no way can they be considered a cheap run.

Per 10, \$1.50; Per 100, \$10.00

EUROPEANUS SUPERBUS. (Globe Flower). Foliage like Larkspur; 1½ to 2 inch blooms on long stems. Glorified globe-shaped Buttercups, waxy lemon yellow. Height 2 feet. May-June.

Per 10, \$2.00; Per 100, \$15.00

GOLD QUELLE. Large globe flowers of a fine yellow orange color.

Per 10, \$2.00; Per 100, \$15.00

HYBRID T. SMITH. Flowers are light yellow.

Per 10, \$2.00; Per 100, \$15.00

IMPERATOR. Lemon yellow flowers. Compact grower. If planted in moist soil will flower practically all summer.

Per 10, \$2.00; Per 100, \$15.00

LEDIBOURI. Prolongs blooming season with orange-yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

METEOR. Deep orange.

Per 10, \$2.00; Per 100, \$15.00

ORANGE PRINCE. A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in the early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps by the waterside.

Per 10, \$2.00; Per 100, \$15.00



Veronica Longifolia Subsessilis

LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$1.50; Per 100, \$10.00

ORCHIDEA. A very handsome variety. Grows 2 to 3 feet in height and produces a profusion of clear blue flowers.

Per 10, \$1.00; Per 100, \$7.00

PEDUNCULARIS. A prostrate plant, leaves oblong, coarsely toothed; flowers white, veined with pink.

Per 10, \$1.50; Per 100, \$10.00

PECTINATA ROSEA. Gray foliage, creeping habit, producing bright rose pink flowers in May. Very showy either in or out of bloom.

Per 10, \$1.50; Per 100, \$10.00

PULCHELLA. A little on the Rupestris type producing large blue flowers in May. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

REPENS. Low spready-growing kind, clinging closely to ground and very useful as ground-cover. Tiny blue flowers in early Spring. Thrives best in moist sunny location.

Per 10, \$1.50; Per 100, \$10.00

RUPESTRIS ROSEA. Fine border or rock plant. Pink flowers.

Per 10, \$1.50; Per 100, \$10.00

SPICATA. Long spikes of violet-blue flowers all summer, a very fine plant for the middle of the hardy border. Grows about 24 inches high.

Per 10, \$1.00; Per 100, \$7.00

SPICATA ALBA. Long spikes of snowy white flowers.

Per 10, \$1.00; Per 100, \$7.00

TEUCRIUM RUPESTRIS TREHANT. With yellow foliage and blue flowers.

Per 10, \$1.50; Per 100, \$10.00

TEUCRIUM CHAMAEDRYS. Neat and distinct species, 8 inches high. Flowers silvery rose.

Per 10, \$1.50; Per 100, \$10.00

TUNICA

Coat Flower

SAXIFRAGA. Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely, 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA ALBA. White form of preceding, 6 inches. June-September.

Per 10, \$1.00; Per 100, \$7.00

VALERIANA

Valerian; Garden Heliotrope

COCCINEA. Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

COCCINEA ALBA. White form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

OFFICINALIS. (Hardy Garden Heliotrope) Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 ft.

Per 10, \$1.00; Per 100, \$7.00

VINCA

Periwinkle or Trailing Myrtle

MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.

Per 10, \$1.00; Per 100, \$7.00

MINOR WHITE. Like preceding, only flowers are white.

Per 10, \$1.50; Per 100, \$10.00

MINOR BOWLES VARIETY. This new European form is much more desirable in every respect than the common type. It is a great improvement, the foliage is broader and much glossier. Flowers are not only larger but of a deeper rich blue color and are produced in abundance.

Per 10, \$1.50; Per 100, \$10.00

VERONICA

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich well-drained soil in an open situation in full sun.

ALLIONI. Deep blue flower spikes from a carpet of neat foliage. Blooms in June.

Per 10, \$1.50; Per 100, \$10.00

AMETHYSTINA. Blue flowers in long racemes, dwarf tufted habit. June and July. Height 12 inches.

Per 10, \$1.50; Per 100, \$10.00

BLUE FAY. A worthy addition to the upright varieties of Veronicas, growing to a height of 18 inches making a good compact plant. Its glossy foliage is quite striking. Flowers are a bright lavender, desirable for cutting.

Per 10, \$1.50; Per 100, \$10.00

ELEGANS. A nice erect growing variety, 12 inches high; big flowers. Pink. July.

Per 10, \$1.00; Per 100, \$7.00

INCANA. Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Per 10, \$1.00; Per 100, \$7.00

LONGIFOLIA HENDERSONI NANA. Much dwarfer than the Longifolia bearing many spikes of deep blue, 1 ft.

Per 10, \$1.50; Per 100, \$10.00

LYALLI. Semi-creeper, foliage light green resembling Verbenas. Flowers are produced on spikes 4-6 inches in length; color sky blue.

Per 10, \$1.50; Per 100, \$10.00

We invite correspondence and will be glad to work with you on your planting problems.

VERBENA

VENOSA. Violet-purple, neat border or bedding species. Very hardy.

Per 10, \$1.00; Per 100, \$7.00

VIOLA

The improved forms of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

ADMIRATION. A rosy purple in color with flowers almost as large as the annual Pansy, but flowering continuously over half of the year.

Per 10, \$1.00; Per 100, \$7.00

APRICOT. Large blossoms of various shades of apricot yellow from May to September. 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

ARKWRIGHT RUBY. New. Free flowering small pansy or Viola with bright ruby red flowers, suffused mahogany. Distinct and free.

Per 10, \$1.50; Per 100, \$10.00

BETTY. A new Viola of a lovely pale mauve shade resembling "Maggie Mott," so popular in England. This variety, however, is much better adapted to our climatic conditions.

Per 10, \$2.00; Per 100, \$15.00

BLUE PERFECTION. Deep purplish blue.

Per 10, \$1.00; Per 100, \$7.00

BOSNIACA. A delicately beautiful Viola, well adapted to the rock garden. Small flowers of bright rose pink. Continually in bloom.

Per 10, \$1.00; Per 100, \$7.00

CORNUTA HANSA. Large dark blue form of the Wermig variety, the strongest of all.

Per 10, \$1.00; Per 100, \$7.00

MAGNIFICA. Flowers large rich purple.

Per 10, \$1.00; Per 100, \$7.00

CORNUTA DEEP VIOLET.

Per 10, \$1.00; Per 100, \$7.00

HASLEMERE. A hybrid with large flowers of lilac-pink with some variation. A continuous bloomer.

Per 10, \$1.00; Per 100, \$7.00

CORNUTA ILONA. Deep purple.

Per 10, \$1.00; Per 100, \$7.00

JERSEY GEM. The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. It is one of the best introductions in the list of hardy plants in recent years. Our propagations are from the original stock planted from divisions.

Per 10, \$1.00; Per 100, \$7.00

JERSEY KING. A seedling from Jersey Gem and really a glorified form of the latter. The stem is longer, the flower more perfectly rounded, and the color a shade deeper. This plant will continue its productiveness throughout the entire summer. It is never without a good showing of flowers.

Per 10, \$2.00; Per 100, \$15.00

LORD NELSON. Rich glowing violet purple, neat habit, continuous bloomer.

Per 10, \$1.00; Per 100, \$7.00

LUTEA SPLENDENS. Rich golden yellow. Nice compact habit; very showy.

Per 10, \$1.00; Per 100, \$7.00

MAUVE QUEEN. Large flowering. Color is a pale lavender, very close to a sky blue. It is one of the best of its color.

Per 10, \$1.00; Per 100, \$7.00

PAPILIO. Pretty hybrid, very pleasing combination of colors.

Per 10, \$1.00; Per 100, \$7.00

PAPILIONACEA. Robust grower, height six inches. Flowers are deep violet with whitish or greenish-yellow center.

Per 10, \$1.00; Per 100, \$7.00

PRIMROSE DAME. Primrose, grand habit.

Per 10, \$1.00; Per 100, \$7.00

ROSE QUEEN

Per 10, \$1.00; Per 100, \$7.00

ROTUNDIFOLIA. Height 4 inches; growth thick and prostrate, flowers bright yellow, with brown lines on three lower petals.

Per 10, \$1.50; Per 100, \$10.00

SAGITTATA. Flowers violet-purple.

Per 10, \$1.00; Per 100, \$7.00

SPRING MESSENGER CORNUTA. Bright rich purple blooming very early

Per 10, \$1.50; Per 100, \$10.00

W. H. WOODGATE. Extra rich flowers late in fall with stems long and heavy. Extra good for cutting. Purple violet blue extra large rich flowers.

Per 10, \$1.50; Per 100, \$10.00

WHITE PERFECTION. Large flowered pure white. Showy.

Per 10, \$1.00; Per 100, \$7.00

CORNUTA YELLOW GEM. Truly a "Gem." Flowers are a beautiful yellow, flowering continuously throughout the summer.

Per 10, \$1.00; Per 100, \$7.00

VIOLET

DOUBLE RUSSIAN. Perfectly hardy anywhere, producing double sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

Per 10, \$2.00; Per 100, \$15.00

EMPRESS AUGUSTA. Finest dark blue. Everblooming.

Per 10, \$2.00; Per 100, \$15.00

PRINCE OF WALES. The demand with the Florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting.

Per 10, \$1.50; Per 100, \$10.00

ROSINA. A small soft ripe pink Violet blooming freely in the spring and again in the Autumn. Delightfully fragrant. While it will grow well in the full sun, it does best in partial shade.

Per 10, \$2.00; Per 100, \$15.00

WELLSIANA. These little plants are on the novelty order. They produce pleasing flowers well above the foliage. There is a variation in the colors running from blue to white. In early spring when they are at their best they make a real nice showing especially when planted in a fair sized group by themselves in a corner of a rock garden or in borders of flower gardens.

Per 10, \$2.00; Per 100, \$15.00

YUCCA

FILAMENTOSA. The Bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn or for the large rockery.

Per 10, \$1.00; Per 100, \$7.00

VARIEGATA. This form of Yucca has a central strip of green with an edging of golden yellow.

Per 10, \$2.00; Per 100, \$15.00

Hardy Water Lilies

In the years past many of our customers inquired for Water Lilies, expressing their desire to purchase these at the same time they were making arrangements for their hardy plants. It is now too late to purchase the Water Lilies for this year's planting but we are bringing it to your attention that we will be listing the following varieties in our next spring's wholesale perennial catalog. If you are interested, you may make reservations between now and shipping time next spring.

ALBA CANDIDESSIMA. Flowers large and pure white. 75c each.

ATTRACTION. Rare variety, blooms 6 to 8 across, rich deep crimson. \$1.50 each.

COMANCHE. Flowers open rich apricot changing to coppery bronze, then to glowing red. \$1.00 each.

GLADSTONIANA. King of the whites. Dazzling white 6 to 8 inches across, good bloomer. 75c each.

GLORIOSA. Lily that lives to its name. Flowers dark red, 7 inches across. Suitable for small pools or natural lakes. Most popular red. \$1.25 each.

JAMES BRYDON. Rosy carmine cup shaped flowers of good size. Supply has been limited for a long time. \$1.50 each.

LAVDEKERIE LILACINA. Lilac tinted, flowers large, satin finish. Obtainable only from few growers. \$1.00 each.

CHROMOTELLA. Clear rich yellow. Most popular of the yellow shades. 75c each.

MARLICA ROSE. This Lily is distinctive and worth while. Flowers delicate rose and one of the best for cutting. 75c each.

ROSE AREY. Flowers of deep cerise pink reaching 8 inches in diameter. Blooms are delightfully scented. 75c each.

W. B. SHAW. Flesh pink changing to white; very fragrant. 75c each.

PAUL HARIOT. Blooms of this Lily are clear yellow the first day, orange pink the second, then deepens almost to red on following days. \$1.00 each.

SUN RISE. The largest hardy Water Lily. Flowers clear yellow, stamens lemon chrome. \$1.50 each.

SIOUX. Rich coppery yellow, changing to amber red. Star shaped. \$1.00 each.

Four Valuable Books For the Florist and Nurseryman

"PIONEERING WITH WILD FLOWERS"

By Geo. D. Aiken

Tells all the secrets of these plants, previously considered so difficult of growing, except in their own carefully selected habitats. Well illustrated.

131 Pages, Price \$2.50 Postpaid.

"COMMERCIAL FLOWER FORCING"

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This book covers the fundamentals involved in the growing of various flower crops used for commercial purposes. It is written in a practical manner for practical use by the florist.

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The regular wholesale price of these plants is \$76.00. They represent a fair percentage of the varieties in our catalog useful for Summer Cut Flowers for an outdoor planting. By making a planting this fall you are assured of having a good supply of flowers for next summer. Order now.

25 Achillea Filipendulina	\$1.75	25 Gaillardia Grandiflora	1.75
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25 Anthemis Kelwayi	1.75	25 Hesperis Matronalis	1.75
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25 Artemesia Lactiflora	2.00	25 Heuchera Rosemondi	2.50
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25 Chrysanthemums Nellie Kleris	1.75	25 Lilium Tigrinum Var. Splendens	1.75
25 Chrysanthemums White Doty	1.75	25 Lychnis Chalcedonica	1.75
25 Chrysanthemum Maximum Alaska	1.75	25 Penstemon Barbatus Torreyi	1.75
25 Coreopsis Lanceolata Grandiflora	1.75	25 Physostegia Vivid	1.75
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25 Delphinium Belladonna	1.75	25 Salvia Azurea Grandiflora	1.75
25 Delphinium Bellamosum	1.75	25 Stachys Grandiflora	1.75
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25 Erigeron Speciosus Hybrid Grandiflora	2.00	25 Violets Prince of Wales	2.50
25 Eupatorium Coelestinum	1.75		

You may make your own selection from the above plants for a 500 Plant Special at \$25.00 or a 250 Plant Special at \$12.50 if you take 25 plants of each variety.

1,000 ROCK GARDEN PLANTS \$50.00 of Proven Merit

If bought at regular wholesale prices this collection of worthy plants would represent an investment of \$80.50. It represents an outstanding bargain and will enable you to enliven the plantings you are looking after at a real saving.

25 Alyssum Argenteum	Yellow	10"	25 Phlox Ovatus Caroliniana	Pink	8"
25 Alyssum Saxatile	Golden Yellow	8-10"	25 Phlox Subulata Blue	Blue	6"
25 Artemesia Stelleriana	Gray Foliage	12"	25 Phlox Subulata Pink	Pink	6"
25 Carnation Grenadin Red	Red	8-10"	25 Phlox Subulata White	White	6"
25 Carnation Grenadin White	White	8-10"	25 Plumbago Larpentae	Blue	6"
25 Cerastium Biebersteini	Pure White	4- 6"	25 Primula Veris	Variation of Colors	6"
25 Chrysanthemums Fields of Snow	White	10-12"	25 Sedum Acre	Bright Yellow	2"
25 Dianthus Deltoides Alba	White	6"	25 Sedum Hispanicum	Pink	2"
25 Dianthus Granaticus	Red	4- 6"	25 Sedum Sexangulare	Yellow	4"
25 Dianthus Ipswich Crimson	Red	6- 8"	25 Sedum Spurium Coccineum	Rosy Crimson	4- 6"
25 Gypsophila Repens	Trailing White	4"	25 Sedum Reflexum	Yellow	6"
25 Helianthemum Multabilis	Variation of Colors	6- 8"	25 Sempervivum Fimbriatum, rosettes tipped red		4"
25 Iris, Pumila Cyanea Blue	Blue	6"	25 Sempervivum Soboliferum	Red and Brown	4"
25 Lily of the Valley	White	6- 8"	25 Sempervivum Tectorum	Pale Red	6- 8"
25 Myosotis Palustris	Blue	4"	25 Veronica Elegans	Large Pink Flowers	12"
25 Lychnis Alpina	Reddish Purple	4- 6"	25 Veronica Incana	Gray Foliage	
25 Nepeta Mussini	Blue	8-10"		Deep Blue Flowers	6- 8"
25 Papaver Nudicaule Coonara Pink	Pink	12"	25 Veronica Teucrium Chambrdrys	Light Rose	8-10"
25 Papaver Nudicaule Sanfords	Giant Mixed		25 Viola Jersey Gem	Dark Violet	8"
	Assorted Colors	12-14"	25 Violet Prince of Wales	Deep Violet Blue	8-10"
			25 Tunica Saxifraga	Pink Flowers	6"
			25 Tunica Saxifraga Alba	White Flowers	6"

You may choose plants from the above list to make your own 500 plant bargain list at \$25.00 or 250 plant bargain at \$12.50 if you take 25 plants of each variety.

Roses

Below we are listing the better known Roses. As with the assortment of Shrubbery, we grow Roses for the convenience of our customers who require Shrubs and Roses in addition to perennials. Having these three main items, our landscape customers can complete many of their jobs by purchasing practically everything from us.

This saves you time and is to your advantage. We, being able to supply the main items for your plantings enables you to purchase from one source most of the material you need.

You will find our prices very reasonable. These Roses are graded to a standard and the quality of course is first class in every respect. We will very much appreciate your favors.

HYBRID TEA ROSES

AUTUMN. Extraordinarily colored rose-bud, burnt sienna, strong stems for cutting; foliage glossy and dark green.

Per 10, \$3.50; Per 100, \$30.00

BETTY UPRICHARD. Delicate salmon-pink, reverse carmine with coppery sheen. Vigorous growth; profuse bloomer.

Per 10, \$3.00; Per 100, \$25.00

BRIARCLIFF. Fine, handsome flowers of silvery rose-pink.

Per 10, \$2.50; Per 100, \$20.00

CHAS. K. DOUGLAS. The flowers are large, semi-double, brilliant light crimson with a scarlet undertone.

Per 10, \$2.50; Per 100, \$20.00

CHAS. P. KILHAM. Very double flowers and buds of blazing scarlet-orange, opening to bright orange-pink with fiery center.

Per 10, \$3.00; Per 100, \$25.00

CHARM. Silvery pink, when fully open flowers are very double.

Per 10, \$3.50; Per 100, \$30.00

DAME EDITH HELEN. Large, pure pink; the most perfumed of all pink Roses.

Per 10, \$3.00; Per 100, \$25.00

DIRECTOR RUBIO. Bud is cerise-scarlet, opening to a very large and fairly double bloom, sweetly scented, of solid cochineal-pink; very outstanding.

Per 10, \$4.00; Per 100, \$35.00

DUCHESS OF WELLINGTON. Long saffron-yellow huds opening to very large, light yellow flowers.

Per 10, \$3.00; Per 100, \$25.00

EDEL. Enormous, fragrant flower of great depth, quality and finish; color, white with the faintest ivory shading.

Per 10, \$3.00; Per 100, \$25.00

ELDORADO. Red orange bud, open flower strong yellow.

Per 10, \$3.50; Per 100, \$30.00

ETOILE DE HOLLAND. The finest dark red Rose for general purposes.

Per 10, \$3.00; Per 100, \$25.00

GOLDEN DAWN. Ideal yellow garden Rose. Lemon yellow bud is heavily splashed with crimson and develops into a well-formed sweetly scented, large, double, sunflower yellow flower. Vigorous and free flowering.

Per 10, \$3.00; Per 100, \$25.00

HOLLYWOOD. Flower medium size, long pointed, double, very lasting, extremely fragrant; dark rose-red veined darker.

Per 10, \$3.00; Per 100, \$25.00

J. L. MOCK. Bright pink faced carmine, with rolling silvery edge.

Per 10, \$2.50; Per 100, \$20.00

JOHN RUSSELL. Vigorous grower of almost Hybrid Perpetual habit with large flowers of rich crimson-scarlet shaded with black.

Per 10, \$3.00; Per 100, \$25.00

JOANNA HILL. Very double bloom with Indian-yellow center surrounded by bold buff petals.

Per 10, \$3.00; Per 100, \$25.00

LOS ANGELES. Flowers of pale satiny pink, richly shaded with deep rose and gold.

Per 10, \$3.00; Per 100, \$25.00

MEVROUW G. A. VAN ROSSEM. Vivid orange and apricot huds opening to brownish yellow flowers, strongly shaded with copper pink.

Per 10, \$3.50; Per 100, \$30.00

MISS LOLITA ARMOUR. Double, globular blooms of orange-pink toning to coppery yellow at the base; extremely fragrant.

Per 10, \$3.50; Per 100, \$30.00

MME. EDOUARD HERRIOT. The original of all the bright orange-flame varieties.

Per 10, \$3.00; Per 100, \$25.00

MRS. AARON WARD. Fragrant, full, double flowers are distinct Indian yellow, shading lighter towards the edges.

Per 10, \$3.00; Per 100, \$25.00

MISS ROWENA THOM. Large, long, pointed buds developing to high-centered, well-formed, double fragrant flowers of brilliant rose-pink with golden suffusion.

Per 10, \$3.00; Per 100, \$25.00

NORMAN LAMBERT. Flowers are medium size, delightfully fragrant; coppery orange.

Per 10, \$3.00; Per 100, \$25.00

PRES. HERBERT HOOVER. Maroon, orange and gold.

Per 10, \$3.00; Per 100, \$25.00

RADIANCE. Most popular pink.

Per 10, \$2.50; Per 100, \$20.00

RED RADIANCE. A bright rosy red form of Radiance.

Per 10, \$2.50; Per 100, \$20.00

REV. F. PAGE ROBERTS. Flowers of golden yellow stained copper and reddish buff.

Per 10, \$3.50; Per 100, \$30.00

SOUV. DE CLAUDIUS PERNET. Best of all yellows.

Per 10, \$3.00; Per 100, \$25.00

TALISMAN. Red and gold.

Per 10, \$3.00; Per 100, \$25.00

WILHELM KORDES. Golden-yellow.

Per 10, \$3.00; Per 100, \$25.00

WILLOWMERE. Magnificent brilliant pink flowers suffused with a golden light.

Per 10, \$3.00; Per 100, \$25.00

CLIMBING ROSES

CLIMBING AMERICAN BEAUTY. Large buds and flowers of bright purplish crimson.

Per 10, \$2.50; Per 100, \$20.00

BONFIRE. Best of reds of the crimson Rambler type, intense crimson-scarlet or fiery red.

Per 10, \$2.50; Per 100, \$20.00

CHAPLIN'S PINK CLIMBER. Splendid vigorous climber, good sized double flowers of a rich lively pink with a touch of salmon.

Per 10, \$2.50; Per 100, \$20.00

DR. W. VAN FLEET. Large flowers of exquisite pale pink on fine, long stems.

Per 10, \$2.50; Per 100, \$20.00

DOROTHY PERKINS. Graceful, twining growth; flowers soft shell-pink in great clusters.

Per 10, \$2.00; Per 100, \$15.00

EXCELSA. Bright crimson flowers in large clusters.

Per 10, \$2.00; Per 100, \$15.00

GARDENIA. Buds rich creamy yellow and open flowers yellow at first.

Per 10, \$2.00; Per 100, \$16.00

JACOTTE. Deep orange yellow, tinted coppery red; good-sized, semi-double.

Per 10, \$3.00; Per 100, \$25.00

MARY WALLACE. Outstanding large-flowered pink climber.

Per 10, \$2.50; Per 100, \$20.00

MME. GREGOIRE STAECHLIN. Strong vigorous grower, fragrant flowers of pearly pink color tipped with crimson.

Per 10, \$2.50; Per 100, \$20.00

PRIMROSE. Real hardy yellow Rambler; strong and vigorous, dark glossy green foliage.

Per 10, \$2.50; Per 100, \$20.00

PAUL'S SCARLET. Flowers large, well-shaped, vivid scarlet-red, fading but little.

Per 10, \$2.50; Per 100, \$20.00

SILVER MOON. Flowers semi-double, very large, with brilliant yellow stamens.

Per 10, \$2.00; Per 100, \$15.00

STAR OF PERSIA. Large bright yellow.

Per 10, \$2.50; Per 100, \$20.00

WHITE DOROTHY. Like Dorothy Perkins, except that the flowers are white.

Per 10, \$2.00; Per 100, \$15.00

HYBRID PERPETUAL ROSES

FRAU KARL DRUSCHKE. Most ideal hardy white Rose.

Per 10, \$2.50; Per 100, \$20.00

GENERAL JACQUEMINOT. The old favorite, crimson red garden Rose.

Per 10, \$2.50; Per 100, \$20.00

MAGNA CHARTA. A strong variety with large pink flowers.

Per 10, \$2.50; Per 100, \$20.00

MRS. JOHN LAING. Erect, healthy plant producing exquisite cup-shaped, soft pink flowers.

Per 10, \$2.50; Per 100, \$20.00

PAUL NEYRON. Dwarf bushes with gigantic pink, fragrant flowers.

Per 10, \$2.50; Per 100, \$20.00

ULRICH BRUNNER. Vigorous plants with large, cup-shaped, purple-crimson blooms.

Per 10, \$2.50; Per 100, \$20.00

Roses for Additional Profits

Today Roses are not only sold in dormant stages. The florists are buying more and more Roses in mid-winter; they pot these and hold them in cold frames with the tops protected against damaging frosts. They are placed into 5 or 6 inch pots along in March or April to encourage new growth.

Potted Roses command practically double the price of a dormant Rose. Your customers willingly pay this additional cost for the reason that they actually see the plants in growth and flower. This enables them to select the varieties they like best.

Baby Rambler Roses

BABY RAMBLER. The original light crimson sort with fine heads of small flowers.

Per 10, \$2.50; Per 100, \$22.00

EDITH CAVEL. Crimson with distinct white eye.

Per 10, \$2.50; Per 100, \$22.00

ERNA TESCHENDORFF. A bright red sort, much brighter than the original Baby Rambler.

Per 10, \$2.50; Per 100, \$22.00

GLORIA MUNDI. Brilliant orange-scarlet flowers in huge clusters.

Per 10, \$2.50; Per 100, \$22.00

GOLDEN SALMON. New, large clusters of striking reddish-orange buds and blooms.

Per 10, \$2.50; Per 100, \$22.00

GURLEY. Bright red.

Per 10, \$2.50; Per 100, \$22.00

IDEAL. Fine dark red.

Per 10, \$2.50; Per 100, \$22.00

LA CARNO. Brilliant glowing oriental red.

Per 10, \$2.50; Per 100, \$22.00

MARINUS. Dark red.

Per 10, \$2.50; Per 100, \$22.00

OBERBUGERMATER BRACHT. Lively pink.

Per 10, \$2.50; Per 100, \$22.00

RED ORLEANS. Very striking red.

Per 10, \$2.50; Per 100, \$22.00

SUPERBA. A dark crimson on the order of Ideal.

Per 10, \$2.50; Per 100, \$22.00

TRIOMPHE DE ORLEANAIS. Double bright cherry red.

Per 10, \$2.50; Per 100, \$22.00

VERDUN. Brilliant red.

Per 10, \$2.50; Per 100, \$22.00

Gladiolus For Forcing

In order to serve you more completely, we have arranged with a specialist, who we know is an outstanding good grower of Gladiolus and have selected the following proven varieties for forcing. The bulbs are first class in every respect and they will be properly cured for the purpose.

At the time of printing, our prices were not established. We will very much appreciate your kindness for writing to us for special quotation on the varieties and quantities in which you are interested.

ALICE TIPLADY. Orange.
BETTY NUTHALL. Salmon orange.
CARMEN SYLVIA. White.
GIANT NYMPH. Pink.
HALLEY. Deep salmon pink.
ORANGE QUEEN. Orange yellow.
PICARDY. Salmon pink.
W. H. PHIPPS. Lively pink.

APRICOT GLOW. Apricot.
BREAK O'DAY. Soft salmon.
DR. BENNETT. Light red.
GOLD EAGLE. Deep yellow.
NANCY HANKS. Orange.
PENDLETON. Pink.
SOUVENIR. Deep yellow.
WILBRINCK. Lavender pink.

New Dianthus Introduction

In the spring of 1936 we will introduce a new race of Dianthus or Border Pinks. You will find these a wonderful improvement over the old type of Sweet Scented Pinks. We have spent a great deal of time in their perfection. They are of great value for borders and very desirable for cutting, producing sweetly scented flowers in the most pleasing shades on stems 10 to 14 inches in length; very effective when used in medium or small vases.

We will have large quantities for shipment from 2 inch pots spring 1936. Our prices will be very reasonable, for our policy is to propagate large quantities and give our customers the advantage of low prices for novelty material.

We are giving you this advance notice so that you will keep these plants in mind. We are sure you will be anxious to get started with this new type of Dianthus. If you are interested before the time for shipping, we will be glad to give you any explanation desired.

Shrubs

For your special attention, we are listing the following assortment of outstanding shrubs. We are not large shrub growers; however, we have always grown a few acres in addition to our large plantings of perennials. We give our shrubbery careful attention; the few acres that we annually grow are constantly cultivated. They can safely be classed among the very best. There are none in this list over three years in nursery rows; all growth is fresh, full of vitality and in every way they are first-class.

Our landscape customers who purchases perennials from us very often buy shrubs for the same plantings. The assortment listed below we believe will take care of the average job. Therefore, while you are purchasing perennials from us you will find it convenient to also purchase the better known shrubs. This enables you to receive your assortment of perennials and shrubbery from one source.

We feel that our prices as listed are very reasonable, considering the quality. Therefore, we hope very much that you will give our offering of shrubbery your closest attention and if you are in the market, we will appreciate your patronage. We are sure our quality will please.

Per 10 Per 100				Per 10 Per 100			
Almond Double Flowering Pink	2-3'	\$2.50	\$ 20.00	Hypericum, Aureum	2-3'	2.00	15.00
Almond Double Flowering Pink	3-4'	3.00	25.00	Hypericum, Aureum	3-4'	2.50	18.00
Almond Double Flowering White	2-3'	2.50	20.00	Hypericum, Henryi	2-3'	2.00	15.00
Almond Double Flowering White	3-4'	3.00	25.00	Ilex, Verticillata	18-24"	1.50	10.00
Althea Boule De Feu	3-4'	2.00	15.00	Ilex, Verticillata	2-3'	2.00	15.00
Althea Boule De Feu	4-5'	2.50	20.00	Ilex, Verticillata	3-4'	2.50	20.00
Althea Double White	3-4'	2.00	15.00	Kerria, Japonica	2-3'	2.00	15.00
Althea Double Red	3-4'	2.00	15.00	Malus, Elyii	4-5'	3.00	25.00
Aronia Brilliantissima	18-24"	2.00	15.00	Malus, Elyii	5-6'	4.00	35.00
Barberry, Japanese New Red Leaf	12-15"	.85	6.00	Malus, Elyii	6-8'	5.50	50.00
Barberry, Japanese New Red Leaf	2-3'	1.50	10.00	Malus, Floribunda	4-5'	3.00	25.00
Barberry, Japanese New Red Leaf	3-4'	2.00	15.00	Malus, Florimunda	5-6'	4.00	35.00
Barberry, Thunbergi	15-18"	.85	6.00	Malus, Floribunda	6-8'	5.50	50.00
Barberry, Thunbergi	18-24"	1.25	8.00	Malus, Parkmani	4-5'	3.00	25.00
Barberry, Thunbergi Minor (Box)	12-15"	1.00	7.00	Malus, Parkmani	5-6'	4.00	35.00
Barberry, Thunbergi Minor (Box)	15-18"	1.50	10.00	Malus, Parkmani	6-8'	5.50	50.00
Calycanthus, Floridus	18-24"	1.50	10.00	Malus, Purpurea	4-5'	3.00	25.00
Calycanthus, Floridus	2-3'	2.00	15.00	Malus, Purpurea	5-6'	4.00	35.00
Cornus, Floridus	2-3'	2.50	20.00	Malus, Purpurea	6-8'	5.50	50.00
Cornus, Floridus	3-4'	3.00	25.00	Malus, Scheideckeri	4-5'	3.00	25.00
Cornus, Floridus	4-5'	3.50	30.00	Malus, Scheideckeri	5-6'	4.00	35.00
Cornus, Sibirica	3-4'	1.50	10.00	Malus, Scheideckeri	6-8'	5.50	50.00
Craetagus, Oxycanthus, Single White	3-4'	2.50	20.00	Philadelphus, Virginalis	2-3'	1.75	12.00
Craetagus, Oxycanthus, Single White	4-5'	3.00	25.00	Philadelphus, Virginalis	3-4'	2.00	15.00
Craetagus, Oxycanthus, Single White	5-6'	4.00	35.00	Prunus, Tomentosa	4-5'	2.50	20.00
Craetagus, Oxycanthus, Single White	6-8'	4.50	40.00	Prunus, Tomentosa	5-6'	3.50	30.00
Craetagus, Double White	6-8'	5.50	50.00	Prunus, Triloba	3-4'	2.50	20.00
Craetagus, Double White	8-10'	8.00	75.00	Prunus, Triloba	4-5'	3.00	25.00
Craetagus, Double White	10-12'	10.00	85.00	Privet, Ibota	18-24"	.75	5.00
Craetagus, Pauls Scarlet	6-8'	6.50	60.00	Privet, Ibota	24-30"	1.25	8.00
Craetagus, Pauls Scarlet	8-10'	8.00	75.00	Rhodotypus, Kerroides	2-3'	1.50	10.00
Craetagus, Pauls Scarlet	12-14'	12.00	100.00	Rhodotypus, Kerroides	3-4'	2.00	15.00
Desmodium, Penduliflorum	3-4'	1.50	10.00	Snowberry, White	2-3'	1.50	10.00
Desmodium, Penduliflorum	4-5'	2.00	15.00	Spirea, Anthony Waterer	18-24"	1.25	10.00
Desmodium, Penduliflorum	5-6'	2.50	20.00	Spirea, Anthony Waterer	2-3'	2.00	15.00
Deutzia, Pride of Rochester	2-3'	1.50	10.00	Spirea, Trichocarpa (Korean)	2-3'	1.50	12.00
Deutzia, Pride of Rochester	3-4'	2.00	15.00	Spirea, Trichocarpa (Korean)	3-4'	2.00	15.00
Double Flowering Peach, Red	3-4'	2.50	20.00	Spirea, Trichocarpa (Korean)	4-5'	2.25	18.00
Double Flowering Peach, Red	4-5'	3.00	25.00	Spirea, Van Houtte	18-24"	.85	6.00
Double Flowering Peach, White	2-3'	2.50	20.00	Spirea, Van Houtte	2-3'	1.00	7.00
Double Flowering Peach, White	3-4'	3.00	25.00	Syringa, Vulgaris	2-3'	1.50	10.00
Euonymus, Europeus	2-3'	2.00	15.00	Syringa, Vulgaris	3-4'	2.00	15.00
Euonymus, Europeus	3-4'	2.50	20.00	Syringa, Vulgaris	4-5'	2.25	18.00
Euonymus, Europeus	4-5'	3.00	25.00	Syringa, Vulgaris	5-6'	2.50	20.00
Euonymus, Seiboldi	2-3'	2.50	20.00	Weigela, Rosea	3-4'	2.00	15.00
Euonymus, Elatus	2-3'	2.50	20.00	Weigela, Rosea	4-5'	2.50	20.00
Euonymus, Elatus	3-4'	3.00	25.00				
Forsythia Spectabilis	2-3'	1.50	10.00				
Forsythia Spectabilis	3-4'	2.00	15.00				
Forsythia Spectabilis	4-5'	2.50	20.00				
Forsythia Spectabilis	5-6'	3.00	25.00				
Hydrangea, P. G.	18-24"	1.50	10.00				
Hydrangea, P. G.	2-3'	2.00	12.00				
Hydrangea, A. G.	18-24"	1.50	10.00				
Hydrangea, A. G.	2-3'	2.00	12.00				

VINES

Akebia, Quinata	2 yr.	\$1.50	\$ 10.00
Celastrus, Scandens (Bitter Sweet)	2 yr.	1.50	10.00
Euonymus Radicans Actus	2 yr.	1.50	10.00
Euonymus Kewensis	2 yr.	1.50	10.00
Honeysuckle Halleana	2 yr.	1.50	10.00
Honeysuck Sempervirens	2 yr.	2.00	15.00
English Ivy	Field Grown	2.00	15.00
Silver Lace Vine	2 yr.	2.50	20.00

Rhododendrons, Azaleas, Etc.

In the offerings below you will find listed Azaleas and Rhododendrons. These are considered plants of the better class and are somewhat scarce in the nurseries. They are of a size that can be immediately planted into nursery rows and developed in two or three years.

These plants were started in our greenhouses in the winter, transplanted to flats the same year and grown two years in cold frames. They are bushy and well proportioned, will dig with nice solid balls. The prices at which we offer them are very reasonable. They are beyond their critical stages; from now on they will grow with ease if properly cultivated.

In the event you are interested, we will be very glad to supply samples at our regular price per ten. Your favors will be very much appreciated.

		Per 10	Per 100
Azalea, Japonica	6-8"	\$1.50	\$12.00
Azalea, Japonica	8-10"	2.00	15.00
Azalea, Mollis	6-8"	1.50	12.00
Azalea, Mollis	8-10"	2.00	15.00
Azalea, Mucronulatum	6-8"	2.00	15.00
Azalea, Schlippenbachii	10-12"	4.00	35.00
Azalea, Schlippenbachii	12-15"	5.50	50.00
Leucothoe, Catesbaei	8-10"	2.00	15.00
Leucothoe, Catesbaei	10-12"	2.50	20.00
Leucothoe, Catesbaei	12-15"	3.50	30.00
Leucothoe, Catesbaei	15-18"	5.50	50.00

		Per 10	Per 100
Pieris, Floribunda	6-8"	2.00	15.00
Pieris, Floribunda	8-10"	2.50	20.00
Rhododendron, Carolinianum	8-10"	2.00	15.00
Rhododendron, Carolinianum	10-12"	2.50	20.00
Rhododendron, Carolinianum	12-15"	5.50	50.00
Rhododendron, Carolinianum	18-24"	8.00	75.00
Rhododendron, Catawbiense	6-8"	2.00	15.00
Rhododendron, Catawbiense	8-10"	2.50	20.00
Rhododendron, Catawbiense	6-8"	2.00	15.00
Rhododendron, Catawbiense	8-10"	2.50	20.00

Daphne Cneorum

Garland Flower

Daphne works in well with perennials. Since rock gardening is so popular, there are many being used with assortments of hardy plants. The nature of Daphne is a dwarf bushy plant forming a broad mat of wiry almost prostrate stems covered with dark green leaves, each stem tipped with a dense cluster of rose-pink deliciously fragrant flowers in May and August. Without question it is one of the most beautiful little early flowering shrubs. Since the plants are available in quantity this plant should be included in practically all types of gardening.

Balled and Burlaped	6-8 inches	30c each
Balled and Burlaped	8-10 inches	40c each

Kalmia Latifolia

Mountain Laurel

Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots are of elegant shape and appear in June. We have developed exceptionally nice plants; we are sure that they will grow well in your planting. Our plants cannot in any way be compared with any collected stock; they are far superior, due to the fact that they have been grown right out in the open sun with field cultivation. Our prices are as follows:

12-15 inches	.75 each
15-18 inches	\$1.00 each
18-24 inches	1.50 each
24-30 inches	2.00 each

Cotoneaster

Horizontalis

In the list of low growing evergreen shrubs, this variety stands out. It has the true horizontal branches with glossy green leaves, throughout the winter months covered with orange red berries. It is a very attractive plant when used for a low border in any planting. It is also outstanding in a rock garden. Really it is the only shrub that grows from 10 to 12 inches off the ground, its spread being many times that. When the entire top is covered with orange red berries, the whole plant becomes very pleasing to the eye. We offer nice stylish plants in the following sizes.

6-8 in.	B. & B.	Per 10	\$2.00
8-10 in.	B. & B.	Per 10	3.00
10-12 in.	B. & B.	Per 10	4.00
12-24 in.	B. & B.	Per 10	5.00

Pyracantha Craetagus

Coccinea Lalandi

Firethorn or Evergreen Thorn

This is one of the new evergreen shrubs belonging to the thorn family. Its nature is to produce exceptionally heavy white flowers. This plant can be trained to grow upright or into a drooping bush. It is very desirable for planting as a specimen plant, also outstanding when used in plantings with evergreens or other shrubs. Following the heavy crops of flowers, the plants throughout the fall and winter months are fully covered with attractive brilliant orange scarlet fruit. When the ground is covered with snow this plant being evergreen and heavily covered with orange scarlet fruit creates a beautiful picture. We offer plants in the following sizes.

12-15 in.	B. & B.	60c each
18-24 in.	B. & B.	75c each

Annual Seeds for Winter Blooming

Calendulas FOR FLORISTS

Seed may be sown the middle of October for benching December 1st to bloom in February. A sowing December 1st can be benched January 15th for April bloom.

Sensation or Campfire Improved

By many considered the best Calendula on the market. Flowers very large, deep orange with scarlet sheen. Light center. $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00, 2 ozs. \$3.75, $\frac{1}{4}$ lb. \$7.00.

The Ball Calendulas

Balls Apricot. Apricot with brown center.
Balls Orange Improved. We offer the long stemmed strain. Light center.
Balls Golden Improved. Golden yellow.
Balls Lemon Queen. Lemon yellow, dark center.
Balls Masterpiece. Long stemmed, deep rich orange with dark center.
Balls Strains Mixed. A mixture of above varieties.

Prices on all above Ball Calendulas — $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$2.00, 2 ozs. \$3.75, $\frac{1}{4}$ lb. \$7.00.

The Best Winter Spencer Sweet Peas

For complete descriptions, see our summer price list. September sowings will produce good crops for February and March cutting. December sowings will crop in April and May. Our seed is true to type and color, hand picked, and in quality far superior to most Sweet Pea Seed offered.

	Oz.	$\frac{1}{4}$ lb.	lb.
Annie Laurie	\$.40	\$1.40	\$4.80
Apollo .....	.40	1.40	4.80
Aviator .....	.40	1.40	4.80
Ball Blue .....	.35	1.20	4.00
Ball Orange .....	.40	1.40	4.80
Ball Rose Improved .....	.35	1.20	4.00
Ball Rose Queen .....	.35	1.20	4.00
Blue Bonnet .....	.40	1.40	4.80
Burpees Orange .....	.40	1.40	4.80
Burpees White .....	.40	1.40	4.80
Columbia .....	.35	1.20	4.00
Eileen .....	.60	2.20	8.00
Eleonor Blue .....	.45	1.60	5.60
Exposition Pink .....	.45	1.60	5.60
Fortyniner .....	.40	1.40	4.80
Fragrance .....	.40	1.40	4.80
Giant Rose .....	.35	1.20	4.00
Glitters .....	.35	1.20	4.00
Greeting .....	.40	1.40	4.80
Grenadier .....	.45	1.60	5.60
Harmony .....	.35	1.20	4.00
Hope .....	.40	1.40	4.80
Jeanne Manitsh .....	.35	1.20	4.00
Laddie Improved .....	.40	1.40	4.80
Lavanda .....	.45	1.60	5.60
Lady Gay .....	.40	1.40	4.80
Majestic Rose .....	.45	1.60	5.60
Memory .....	.60	2.20	8.00
Mrs. Calvin Coolidge .....	.35	1.20	4.00
Mrs. Herbert Hoover .....	.40	1.40	4.80
Mrs. Holscher .....	.40	1.40	4.80
Mrs. Kerr .....	.40	1.40	4.80
Oriental .....	.40	1.40	4.80
Pride .....	.40	1.40	4.80
Prosperity .....	.45	1.60	5.60
Ramona .....	.60	2.20	8.00
Shirley Temple .. $\frac{1}{4}$ oz. 60	2.00		
Snowstorm Improved .....	.35	1.20	4.00
Spring Song .....	.35	1.20	4.00
Susanne .....	.45	1.60	5.60
Sweet Briar .....	.60	2.20	8.00
Valencia .....	.45	1.60	5.60
Vulcan .....	.35	1.20	4.00
White Harmony .....	.40	1.40	4.80
Zyolaucks Rose .....	.35	1.20	4.00

Winter Stocks

Giant Imperial or Improved Bismarcks

No other class will give the large number of good spikes for cutting. In the greenhouse, set the plant 6x8 inches and top when 6 inches tall to produce lengthy side shoots.

Buttercup. Deeper shade than Canary Yellow, and with a stronger habit of growth. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.60.

***Canary Yellow (Golden Ball).** Standard yellow.

***Chamois.** Ivory, tinted with rose pink.

***Elk's Pride.** Royal purple shade.

***Fiery Blood Red.** Well named.

***Flesh.** Dainty light pink.

***Golden Rose.** Light rose enriched with golden center.

***Lavender (Silvery).** Most popular of all. Old Rose. Attractive shade.

***Rose.** Deep rose pink, with white center. **Santa Maria.** A giant pure white double of exceptional merit. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.60.

White. Early clear white.

***White Shasta.** Taller than standard white with longer stems, larger blooms and more blooms per stem. $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10, oz. \$3.60.

Prices any above, except when noted — $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{2}$ oz. \$1.00, oz. \$3.00.

Imperial Mixed Colors— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 80c, oz. \$2.40.

Non-Branching

Or Excelsior Column Stocks

Producing one large spike, 2 to 2½ feet high, which allows very close planting. In season, about same as Imperials, sometimes earlier.

***Brilliant Deep Rose (New).** Deep brilliant rose color, a giant spike of bloom with very large florets, with as many as 40 on a spike. Trade Pkt. \$1.00.

***Ball's White.** One of best in type.

***Dwarf White.** Faintly suffused with rose but forces white.

***Chamois Pink.** Best light pink.

***Rose.** Lilac or lavender rose.

***Ruby.** Rich shade of ruby red.

***Silvery Lilac or Lavender.** Best of all.

Prices any above except Deep Rose—Trade Pkt. 75c, $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

Forcing Snapdragons

Rose and Pink Shades

Cheviot Maid. Early standard. Tr. Pkt. \$1.00.

Cheviot Maid Supreme. Deeper than original. Tr. Pkt. \$1.00.

Cincinnati. Light rose pink. Tr. Pkt. \$1.00.

Happiness. Excellent spring bloomer. Tr. Pkt. \$1.00.

Jennie Schneider. Good late bloomer. Tr. Pkt. \$1.00.

Rose Queen. Best deep rose, later than Cheviot Maid. Tr. Pkt. \$1.00.

Winter Helen. Salmon pink, lovely. Tr. Pkt. \$1.00.

White Varieties

Marion White. Mr. Schumann, the introducer, considers this his finest white, even superior to Lucky Strike. Originator's Packets \$2.00.

Lucky Strike. Early white. Tr. Pkt. \$1.50.

Prosperity. Excellent winter bloomer. Tr. Pkt. \$2.00.

White Rock. Early standard. Tr. Pkt. 50c.

Gold and Bronze Shades

Afterglow. Deeper in shade and later than Sun Tan. Tr. Pkt. \$1.00.

Improved Terry's Surprise. A long and continuous cropping variety, much improved over the original. Rich combination of pink, bronze and orange. Tr. Pkt. \$2.00.

Kirkwood Beauty. New good cropping golden bronze. Tr. Pkt. \$1.50.

New Deal. Early gold bronze. Tr. Pkt. \$1.50.

Roman Gold. Excellent for late crop, gold and pink. Tr. Pkt. \$1.00.

Sun Tan. Very early and free flowering. Tr. Pkt. \$1.00.

Yellow Varieties

Ceylon Court. Early, bright. Tr. Pkt. \$1.00.

Coates Yellow Perfection. Deeper in shade and later than Ceylon. Tr. Pkt. \$1.00.

Marion Golden (Schumann). Rich golden yellow, large spike on long stems. Originator's Pkt. \$2.00.

Yellow Cheviot Maid. A real winter blooming yellow, slightly deeper in shade than Ceylon. Originator's Pkts. \$2.00.

Prices on Snapdragons

\$1.00 Pkts., any 3 for \$2.40, any 5 for \$3.50

\$1.50 Pkts., any 3 for \$3.90, any 5 for \$6.50

\$2.00 Pkts., any 3 for 5.00, any 5 for \$8.00

Annual Larkspurs

Fresh Crop Seed Now Ready

Giant Imperial or Upright Varieties

Upright in growth, branching from the base, with extra long flower spikes.

***Blue Bell.** A fine new clear blue. $\frac{1}{4}$ oz. 35c, oz. \$1.25, $\frac{1}{2}$ lb. \$3.75, lb. \$12.50.

***Blue Spire.** The deepest blue. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00, lb. \$10.00.

***Caroline King.** Carmine rose. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00, lb. \$10.00.

Empress Improved. Rose pink, shaded salmon. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00, lb. \$10.00.

***Exquisite Pink Improved.** Lightest of the pinks. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00, lb. \$10.00.

Lilac Queen. Lighter in effect than Lilac Spire and we believe to be preferred. $\frac{1}{4}$ oz. 35c, oz. \$1.25, $\frac{1}{2}$ lb. \$3.75.

Lilac Spire. Lilac, deeper than Blue Bell. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00.

***Los Angeles Improved.** Salmon rose. $\frac{1}{4}$ oz. 35c, oz. \$1.25, $\frac{1}{2}$ lb. \$3.75, lb. \$12.50.

Miss California. Deep salmon rose. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00.

***White Spire.** Pure white. $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{2}$ lb. \$3.00, lb. \$10.00.

Martin's Imperial Mixed. $\frac{1}{4}$ oz. 25c, oz. 80c, $\frac{1}{2}$ lb. \$2.40, lb. \$8.00.

Tall Double Stock Flowered

Rosamond. Two weeks earlier than other stock flowered varieties and exceptionally uniform in height. Pure bright rose. $\frac{1}{4}$ oz. 40c, oz. \$1.25, $\frac{1}{2}$ lb. \$4.50.

***Ageratum or Azure Blue.** Light.

***Dark Royal Blue.** Beautiful rich shade.

***Empress Rose.** Best of the rose pinks.

La France. Pleasing salmon pink.

Lilac Improved. A medium shade between Ageratum and Dark Blue.

***Lustrous Carmine or Newport Pink.** Deep rosy scarlet.

***White.** Fine long spikes.

Prices all above stock flowered varieties, except Rosamond: $\frac{1}{4}$ oz. 20c, oz. 50c, $\frac{1}{2}$ lb. \$1.50, lb. \$4.50.

Mixed Colors— $\frac{1}{4}$ oz. 15c, oz. 35c, $\frac{1}{2}$ lb. \$1.00, oz. \$3.50.

Tall Hyacinth Flowered Larkspur

Carrying very few side branches this type produces one large spike.

Dark Blue Pink
Lilac White

Mixed Colors

Any Color or Mixed— $\frac{1}{4}$ oz. 25c, oz. 75c.

Perennial Seeds

For Fall and Early Winter Sowing

The varieties listed here should be sown in the late fall or early winter for best results as they require freezing to bring good germination. Fresh seeds of some are ready now and more are coming in each week. Your orders will be filled upon arrival of fresh seed that we know will give you good results.

Most of these seeds may be handled in either one of two ways depending on the growers preference and whether or not a greenhouse is available. For the grower who has no greenhouse or does not wish to use greenhouse space, the seed may be sown in well prepared soil in the cold frame any time before the ground freezes. Protect to prevent washing of the seed, and mulch lightly to keep the sun out. The seeds will germinate in early spring and the plants may be moved as soon as large enough.

However, some time may be saved if you sow the seeds in the fall in flats, setting the flats in the frames. Then in January or early February, bring the flats into a cool greenhouse to start early growth. By this method you can get good sized plants to set out into the field in May.

Still another method to handle hard or slow germinating seed, is to stratify and keep in cold storage over winter for early spring sowing outdoors.

Aconitum — Monkshood

Aconitums are tall growing plants for the hardy border. They do best in half shade though adapt themselves to sun, with light, though fairly damp soil. The blooms are hood-shaped, carried on spikes.

Napellus Blue. Deep blue, 3 ft. $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

Fischeri. Rich deep blue flower, late in summer, a little dwarfier than Napellus, 2½ ft. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Wilsoni. Large Porcelain-blue flowers, late flowering and tall, 6 feet. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Autumnale. Navy blue flowers, late blooming, 4 ft. Tr. Pkt. 50c.

Alstroemeria

Aurantiaea. Valuable for borders. Leafy stems and umbels of bright orange flowers, spotted reddish brown. Best in moist soil in shade, 3 ft. Tr. Pkt. 50c.

Chilensis. Rosy red flowers, 3-4 ft. Not absolutely hardy in north. Tr. Pkt. 30c, $\frac{1}{4}$ oz. 75c, oz. \$2.40.

Ampelopsis

Veitchii, Boston Ivy. $\frac{1}{4}$ oz. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00.

Baptisia — False Indigo

Australis. A good hardy border plant with its racemes of indigo blue flowers somewhat resembling Lupines. Nice for cutting also, 3 ft. $\frac{1}{4}$ oz. 20c, oz. 60c.

Anchusa Myosotidiflora

New crop seed ready now.

Sow it in the cold frame. The seedlings will appear this fall. Give light protection over winter.

This excellent plant belongs in every perennial collection.

Tr. Pkt. 35c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75.

Ask for special prices on large quantities.

Dicentra — Bleeding Heart

The Bleeding Hearts make beautiful border plants and they are valuable for cutting as well. Give a partially shaded location and light soil.

Eximien Plumy Bleeding Heart. Finely cut fern-like foliage and showy racemes of pink flowers, which bloom practically the whole season. Dwarf growth, 12-15 inches. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Spectabilis Dielytra. Beautiful pendant sprays of heart-shaped pink flowers. Flowers best during May and June, is perfectly hardy and at home in most any part of the garden. Used extensively for forcing in the greenhouse. 1½ to 2 ft. Tr. Pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.80, oz. \$6.00.

Bignonia — Trumpet Creeper

Radicans. Tall growing vine with tubular orange scarlet flowers. $\frac{1}{4}$ oz. 15c, oz. 60c, $\frac{1}{4}$ lb. \$2.00.

Dictamnus — Gas Plant

Very satisfactory border plants because of their attractive fragrant foliage, as well as for the flowers, which are borne during June and July, 2½ ft.

Fraxinella Pink. Rose pink with deeper veins.

Fraxinella White. White form of above. Either color, $\frac{1}{4}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20

Helleborus — Christmas Rose

Excellent rock garden plants, doing best in deep rich well drained soil and partial shade. The seed is by reputation slow and difficult to germinate. We get our supply immediately after harvest in December and it should be sown as soon as possible after that. Sow in flats in the greenhouse in cool temperature.

The germination of Helleborus is uncertain at best. We have sown fresh seed in January that failed to germinate until the following spring. At other times winter sown seed came up within a few weeks.

Niger. Pure white flowers. $\frac{1}{4}$ oz. 30c, oz. 90c.

Hybridus. Beautiful mixed colors. Rare. Tr. Pkt. 35c.

Send Us Your Requirements For All Other Perennial Seeds

Our listing of perennial seeds is one of the most complete available anywhere. Our contact and experience with perennials allow us to get the best strains from all over the world and we solicit the business of the grower who wants good fresh seed. If you have a greenhouse, you undoubtedly start many perennial seeds in January and February. Our complete catalog is usually ready by January 1st or before but send in your list before that time especially if you want the unusual varieties or large quantities. We will be glad to quote prices by letter on the very best strains, and you will find our prices reasonable whether your requirements are large or small.

Iris

Kaempferi. Japanese varieties mixed. $\frac{1}{4}$ oz. 20c, oz. 60c.

Sibirica. Siberian varieties mixed. $\frac{1}{4}$ oz. 15c, oz. 45c.

Phlox

Decussata Fancy Mixed. Seed taken from the finest named varieties. Seed germinates very slowly. $\frac{1}{4}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Trillium

Trilliums are excellent for naturalizing in the wild garden. They like shade and moist peaty soil.

Erectum. Purple flowers in May. $\frac{1}{16}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Grandiflorum. Large bluish white flowers in early spring. 15-18 inches. $\frac{1}{16}$ oz. 30c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

Trollius Seed

Our Trollius seed was gathered from our own nurseries during the past summer. For best results it should be sown this fall. If you have a greenhouse follow this treatment. Sow the seed in flats outdoors in November or early December. Leave outdoors until February when you can bring into the greenhouse under temperature of 45 to 55 degrees. The soil will gradually thaw out and the seedlings should be up in 3 weeks. There should be plenty of moisture in the soil to germinate the seed. Move into pots and keep the plants growing. You can usually pot them up in March and set outdoors in April. After the seeds germinate it is important to keep them growing. If you have no greenhouse sow the seed in frames any time now. They will germinate in early spring and the plants should be left right in the frames for transplanting the following September.

Ledebouri. Prolongs blooming season. Rich orange. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Asiaticus Salamander. Orange, large open flowers. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

New Hybrid Trollius

Earliest of All. Early and very free flowering variety. Yellow flowers with touch of orange. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Emperor. Very large deep orange flower on comparatively dwarf plants. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

Gold Quelle. Especially fine large golden yellow. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

Meteor. Very deep orange. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

Mixed Varieties. Yellow and orange shades. Trade Pkt. 30c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.60.

SPECIAL—One. Trade Pkt. each of any four varieties for \$1.00.

Viola Odorata—Hardy Violet

The everblooming (Semperflorens) Sweet Violets.

The Czar Blue. Large dark blue. $\frac{1}{4}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25.

Large White. $\frac{1}{4}$ oz. 45c, $\frac{1}{4}$ oz. 80c, oz. \$2.25.

Rose. Large bright rose color. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 90c, oz. \$3.00.

Yucca — Adam's Needle

Filamentosa. Clumps of slender bayonet-like leaves with immense branching spikes of drooping flowers of creamy white, 5 ft. $\frac{1}{4}$ oz. 15c, oz. 50c.

Martin's Excellent Bulbs

The Finest Varieties of Tulips, Hyacinths, etc., for Forcing and Landscape Planting.

Every care was used in the selection of our source of supply and the bulbs themselves fully justify our care. We would very much appreciate the opportunity of taking care of your requirements in bulbs. Our bulbs are Holland grown (with exception of the Narcissi) and of top market size.

Prices F. O. B. Painesville, Subject to Change and to Prior Sale.

Terms on Bulbs: Cash with order for which we allow a liberal 5% discount. To those who have established credit dealings with us the terms are 2% 10 days, net 60 days. The only extra charge you are required to pay is transportation from Painesville to your shipping point. Do not confuse these prices with seemingly low quotations with duty and ocean freight extra.

Darwin Tulips

Large, First Size Bulbs

Very popular for greenhouse forcing and landscape planting, and our list includes the finest varieties.

Afterglow. Bright orange tinged pink. Valuable outdoors.

Doz. 50c, 100 \$3.60, 1000 \$33.00

Bartigon. Most popular florists' Darwin Tulip. The best red for forcing, because of strong stem and medium height. Valuable also as a bedder. Our bulbs are correctly graded to give best results for the florist.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Baronne de la Tonnaye. Bright rose, margined with lighter shade. A beauty for bedding.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Clara Butt. Extremely popular and deservedly so for outdoor beds. Clear rosy pink with a tinge of salmon.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Farncombe Sanders. Fiery rose scarlet with white center, marked with blue. Perfectly shaped large flowers. Extremely popular outdoor bedding variety and fair for late forcing.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Herodiade. Very highly recommended as a fine rose pink variety for late forcing. Very stiff stemmed.

Doz. 50c, 100 \$3.50, 1000 \$31.00

Inglecombe Yellow. The popular bright yellow for bedding.

Doz. 50c, 100 \$3.40, 1000 \$30.00

La Tulipe Noire, (The Black Tulip). Deepest purplish maroon almost black. For outdoors.

Doz. 50c, 100 \$3.60, 1000 \$33.00

Madame Krelage. Fine bedding variety of lilac-rose margined silvery rose.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Double Early Tulips

The Double Tulips are very popular for forcing and for outdoor bedding. The flowers hold up and look well for a long time.

Couronne D'Or. Splendid golden yellow with shading of orange. Unexcelled in its color for early forcing.

Doz. 60c, 100 \$3.80, 1000 \$35.00

Electra. A sport of Murillo, deep carmine and valuable for late forcing or outdoor bedding.

Doz. 50c, 100 \$3.60, 1000 \$33.00

Mr. Van der Hoeft. Pure golden yellow sport of Murillo. For medium and late forcing and bedding.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Murillo. White shading to pink. Very popular.

Doz. 50c, 100 \$3.60, 1000 \$31.00

Orange Nassau. Deep orange red, exceptionally rich and beautiful. Also a sport of Murillo and like that variety valuable for late forcing and bedding.

Doz. 60c, 100 \$4.00, 1000 \$36.00

Mrs. Potter Palmer. Bright purple violet. A splendid bedding variety.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Pride of Haarlem. The glorious cerise scarlet color, stately habit and large size make this variety extremely popular for all outdoor plantings. Sometimes used as a late forcer but its great value is for outdoor plantings.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Princess Elizabeth. Vivid rosy pink, one of the best for both fairly early or late forcing.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Reverend H. Eybank. A distinct shade of Heliotrope lilac with lighter tinted margin. Beautiful for bed or border planting.

Doz. 50c, 100 \$3.50, 1000 \$30.00

Scarlet Beauty. Fine scarlet flower, late blooming, outdoors and does well as late as Mother's Day in pots for the florist.

Doz. 60c, 100 \$3.75, 1000 \$34.00

William Copeland. A lovely lilac shade, one of the best Darwins for early forcing. Belongs in every florists' selections.

Doz. 50c, 100 \$3.40, 1000 \$30.00

William Pitt. Large, very fine scarlet and among the leading half dozen Darwin bulbs. Valuable for medium early mid-season and late forcing.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Zwanenburg. Very large pure white flower for outdoor bedding.

Doz. 65c, 100 \$4.25, 1000 \$38.00

Martin's Excellent Mixed Darwins. We make this mixture up using the more popular named varieties.

Doz. 50c, 100 \$3.30, 1000 \$28.00

Peach Blossom. The most popular double pink tulip. A fine forcer for midseason or late.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Tea Rose. Sulfur yellow, when fully developed, with slight apricot shading. For late potting and bedding.

Doz. 50c, 100 \$3.60, 1000 \$33.00

Vuurbaak. Best red for late forcing. Very large double flower of dazzling scarlet.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Double Tulip Mixed. Includes all the distinct colors.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Bulb Forcing Calendar

We have prepared a list of varieties with forcing dates which best suit each variety. It will help you get the best results. We will be glad to send you one on request.

Single Early Tulips

Couleur Cardinal. Rich crimson, inside scarlet. Of great value to the florist for both medium early and late forcing, and equally good for the outdoor bed or border.

Doz. 50c, 100 \$3.50, 1000 \$31.00

Fred Moore. Bright terra cotta orange. For early forcing.

Doz. 50c, 100 \$3.50, 1000 \$31.00

General De Wet. One of the very best of all early Tulips an exquisite shade of orange. For both medium, early and late forcing for pots and for cutting. Makes a beautiful outdoor bed also.

Doz. 60c, 100 \$4.00, 1000 \$35.00

Ibis. Considered the best rose pink variety for forcing. Large flower forcing early.

Doz. 50c, 100 \$3.50, 1000 \$31.00

Keiserskroon. Bright red with golden yellow border, is perhaps better known than any other early Tulip for outdoor planting. Very showy. Used also in limited way for later forcing.

Doz. 60c, 100 \$4.00, 1000 \$36.00

Montresor. Very large, pure golden yellow and considered the best yellow tulip for early forcing.

Doz. 60c, 100 \$4.00, 1000 \$35.00

Pink Beauty. Deep rose, flushed white outside. Very large, stately and well formed. Excellent for bed and borders and useful also for late forcing.

Doz. 50c, 100 \$3.50, 1000 \$32.00

Prince of Austria. Orange red, very bright, globular in form and richly scented. An excellent forcer for midseason and extremely good outdoors.

Doz. 50c, 100 \$3.50, 1000 \$32.00

Prosperity. Beautiful rose pink and white flower. Extra good for forcing in mid-season.

Doz. 50c, 100 \$3.60, 1000 \$31.00

Rising Sun. Large flower of rich deep yellow, fine for forcing or bedding.

Doz. 55c, 100 \$3.75, 1000 \$33.00

Vermillion Brilliant. Considered the best vermilion scarlet variety for early forcing.

Doz. 50c, 100 \$3.60, 1000 \$32.00

White Hawk. Large pure white with flowers of great substance, which last well. Best early white tulip for the commercial grower.

Doz. 60c, 100 \$4.00, 1000 \$35.00

Yellow Prince. Bright yellow, feathered with red, when in full bloom. Valuable because of its sure forcing ability, good stems and sweet scent.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Single Early Mixed. Specially made up from named varieties.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Late or Cottage Tulips

Dido. Magnificent variety of large size. Combination of orange overlaid with rose, margined yellow.

Doz. 65c, 100 \$4.00, 1000 \$35.00

Gesneriana Spatulata Major. Standard scarlet variety. Large with contrasting deep blue base.

Doz. 50c, 100 \$3.50, 1000 \$32.00

Inglecombe Pink, (Salmon Queen). Salmon pink with blue base.

Doz. 50c, 100 \$3.50, 1000 \$30.00

Inglecombe Yellow. The standard late flowering yellow tulip.

Doz. 50c, 100 \$3.40, 1000 \$30.00

Mrs. Moon. Very popular, large flower of pure yellow.

Doz. 50c, 100 \$3.60, 1000 \$33.00

Picotee, (Maiden's Blush). White with attractive pink margin. Excellent cutting variety.

Doz. 50c, 100 \$3.50, 1000 \$31.00

Breeder Tulips

The Breeders are May flowering, like the Darwins, tall and strong in growth and with very distinct color shades. Excellent for outdoor planting, but seldom used for forcing.

Bronze King. Soft golden brown.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Bronze Queen (Chio). Attractive bronze and buff shade inside golden. Valuable for forcing, as well as bedding.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Cardinal Manning. Rosy violet, flushed with bronze.

Doz. 60c, 100 \$3.75, 1000 \$34.00

Don Pedro. The coffee colored tulip, very popular.

Doz. 60c, 100 \$4.00, 1000 \$36.00

Louis XIV. Dark purple flushed with bronze with golden brown margins.

Doz. 60c, 100 \$3.75, 1000 \$34.00

Panorama (Fairy). Very large, of reddish mahogany. Good forcer.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Turenne. Purplish brown edged with yellow. Very large flower.

Doz. 60c, 100 \$3.75, 1000 \$34.00

Velvet King (Dreadnought). A rich purple violet shade. Used some as a forcer.

Doz. 65c, 100 \$4.25, 1000 \$38.00

Mixed Breeders. Contains many distinct colors.

Doz. 50c, 100 \$3.50, 1000 \$30.00

Miscellaneous Tulips

Lily Flowering

Sirene. Beautiful satiny rose flower on long strong stems.

Doz. 60c, 100 \$4.00, 1000 \$36.00

Parrot Tulips

Fantasy. A lovely soft rose with green stripes, the inside rosy salmon. Best of the Parrot tulips.

Doz. \$1.00, 100 \$6.00, 1000 \$57.00

Parrot Tulips Mixed. Includes all the striking shades and colors.

Doz. 50c, 100 \$3.60, 1000 \$32.00

Tulip Species

Small flowering varieties valuable for rock gardens and the borders.

Cluistana. Prettily formed flowers of pink and white.

Doz. 75c, 100 \$4.75

Crocus Bulbs

These are large size bulbs sure to give satisfaction and we offer the following separate colors, and mixed.

Blue

Yellow

White

Striped

Mixed Colors

Any color or mixed—100 \$1.75, 1000 \$15.00
25 for 50c

Hyacinths

Our Hyacinths are carefully grown and selected bulbs that under proper conditions will give splendid spikes of bloom. We had many compliments on the quality of the Hyacinth bulbs last year and are importing the same high grade this season. The size of the bulb is important but at the same time we find that even our medium and small sizes give better blooms than many "extra large" bulbs that were not propagated according to the best methods. There is a difference, regardless of size.

Pink and Red Shades

Gertrude. Deep rose pink compact flower, excellent for early forcing or bedding.

La Victoire. Bright carmine red, good for bedding and fair for midseason forcing.

Marconi. Deep rose pink. Very good. About same shade as Gertrude forcing a trifle later.

Queen of the Pinks. Very fine bright but deep rose pink and the best for late forcing. Excellent bedder also.

Yellow Varieties

City of Haarlem. Fine large bright golden yellow spikes. For midseason or late forcing or bedding.

Prince Henry. The best yellow hyacinth for early forcing.

White Varieties

L'Innocence. Most popular of all white hyacinths with both florists and private gardens. Large well formed but loose spike. For early or midseason forcing and bedding.

Blue Shades

Bismarck. Light sky blue, large and unexcelled for early forcing.

Grand Maitre. Perhaps the most popular of all blue hyacinths. Very fine deep porcelain blue producing most attractive spikes. For forcing best suited to medium early and midseason use.

King of the Blues. Very dark glossy blue with well formed spike and fairly short stems. Unexcelled as dark shade for late forcing.

Queen of the Blues. One of best for midseason and late forcing. Beautiful light blue with a silvery sheen.

Hyacinth Prices and Sizes

17/18 ctm. Well grown bulbs which we highly recommend for forcing.

Doz. \$1.10, 100 \$7.75, 1000 \$72.00

15/16 ctm. or bedding size, and even for forcing where several bulbs are placed in a pan or for growing in flats. Our trials last year showed that these bulbs produced a really fine spike.

Doz. 90c, 100 \$5.70, 1000 \$52.00

Miscellaneous Bulbs

Snowdrops (Galanthus)

Single White.

100 \$2.25, 1000 \$19.00

Grape Hyacinths (Muscari)

Heavenly Blue.

Doz. 40c, 100 \$2.20, 1000 \$16.00

White.

Doz. 45c, 100 \$2.50, 1000 \$20.00

Scilla

Siberica Blue.

Doz. 40c, 100 \$2.25, 1000 \$18.00

Campanulata Blue.

Doz. 35c, 100 \$2.00, 1000 \$16.00

Glory of the Snow (Chionodoxa)

Lucilac Blue.

Doz. 35c, 100 \$2.00, 1000 \$15.00

Winter Aconite (Eranthis)

Hyemalis, Yellow.

Doz. 35c, 100 \$2.00, 1000 \$16.00

Leucocoryne Ixiodes Odorata

Glory of the Sun. Requiring about the same culture as Freesias, these bulbs produce during February and March beautiful blue flowers on long wiry stems. A grand novelty for the florist.

Doz. \$2.40, 25 \$4.50, 100 \$15.00

Narcissus

Prices quoted are on the large double nose bulbs which are far superior in results as compared with smaller bulbs.

Yellow Trumpet Varieties

King Alfred. A beauty. Most popular variety for commercial growers. Flowers very large, of good substance, of rich golden yellow. Can be forced early. Forced from late December will bloom in 4 weeks.

Doz. \$1.20, 100 \$7.50, 1000 \$69.00

Emperor. Splendid variety for outside planting. Excellent also for midseason or later forcing, blooming in 4 weeks from January 15th.

Doz. 80c, 100 \$5.00, 1000 \$46.50

Minister Talma. Large golden yellow, very early to force, blooming in 4 weeks from December 15th.

Doz. \$1.00, 100 \$6.00, 1000 \$55.00

Golden Spur. Very early, blooming in 4 weeks forced from December 1st.

Doz. 75c, 100 \$4.50, 1000 \$41.50

Bicolor Trumpet Varieties

Bicolor Victoria. Pure white perianth with golden yellow trumpet. Excellent for cutting and potting. For midseason or later forcing, blooming in 3 weeks from January 15th.

Doz. 85c, 100 \$5.50, 1000 \$50.00

Glory of Sassenheim. A perfect flower with white perianth and deep golden yellow trumpet. Medium in season, blooming in 4 weeks from January 1st forcing.

Doz. 85c, 100 \$5.50, 1000 \$50.00

Spring Glory. White perianth with golden yellow trumpet. Blooms in 4 weeks forced from January 1st.

Doz. 85c, 100 \$5.50, 1000 \$50.00

Other Popular Narcissus Varieties

Laurens Koster (Poetaz). White perianth, yellow cup. For outdoors or early forcing, blooming in 2 weeks from January 15th.

Doz. 75c, 100 \$4.50, 1000 \$40.00

Orange Cup (Poetaz). Yellow perianth with orange cup shading to red at margin. Suitable for medium early forcing, blooming in 3 weeks from January 10th.

Doz. 75c, 100 \$4.50, 1000 \$42.50

Poeticus Ornatus. White perianth with red edged yellow center. For outdoors or midseason forcing, blooming in 3 weeks from January 15th.

Doz. 65c, 100 \$3.75, 1000 \$33.00

Sir Watkin (Incomparabilis). Large and fragrant yellow. Valuable for medium late forcing, blooming in 3 weeks from February 1st.

Doz. 75c, 100 \$4.50, 1000 \$42.00

Von Sion (Double). The standard double trumpet variety. Golden yellow, excellent for potting, blooming medium early in 4 weeks from January 1st.

Doz. 85c, 100 \$5.25, 1000 \$48.00

White Lady (Leeds). White perianth and small yellow cup. Medium late forcer, blooming in 3 weeks from January 25th.

Doz. 65c, 100 \$3.75, 1000 \$35.00

Jonquils

Campanelle Regulosus. Fine large flowered single yellow Jonquils.

Doz. 70c, 100 \$4.25, 1000 \$37.50

Martin's Special Mixed Daffodils. A very fine mixture of the more popular varieties. Large Double Nosed Bulbs.

Doz. 70c, 100 \$4.25, 1000 \$37.50

Paper White Narcissus

We believe the Paper Whites we have to offer are of the very best grade grown in this country. They are especially fine this year, nice bright clean looking bulbs.

Prices f. o. b. Painesville

Size Doz. 100 1000

13-14 ctm. \$ 8.35 \$2.00 \$17.00

Per Case of 1250 Bulbs for \$21.00

Our 13 to 14 ctm. bulb is of good size suitable for forcing. Larger bulbs are very scarce. If interested ask for prices.

Efficient Insecticides

These Insecticides have all been thoroughly tried out and been found practical and efficient. They are made by reliable manufacturers. If properly used they will do the work for which they are intended. The prices, unless otherwise specified, are f.o.b. Painesville for shipment at purchasers expense. All prices are subject to change without notice.

Black Leaf 40

The most popular and efficient nicotine insecticide and under many conditions the most economical of all insecticides. 1-lb. bottle \$2.25 (postpaid \$2.35), 2-lb. tins \$3.25 (postpaid \$3.40), 5-lb. tins \$5.85, 10-lb. tin \$10.60, 50-lb. drum \$42.50.



Nico Fume Powder New Pressure Fumigator

Nico Fume Powder is now packed in special sealed 1-lb. cans each one of which will fumigate 25,000 to 30,000 cubic feet of greenhouse space. Burned right from this can the efficiency is increased and yet the cost per pound is no more. Prices on the new 1-lb. pressure container: 1 1-lb. tin 75c, 5 1-lb. tins \$3.15, 10 1-lb. tins \$5.85, per case of 30 1-lb. tins \$17.55.

Notice. If you still prefer the old style 5 and 10 lb. tins of Nico Fume Powder we can supply them at the following prices: 5-lb. tin \$3.35, 10-lb. tin \$5.85.

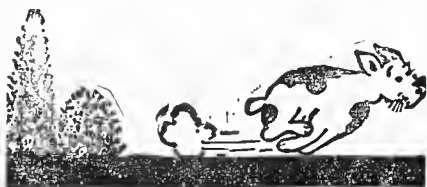
Nico-Fume Liquid

A very effective fumigant when vaporized from steam pipes or over lamps, and also efficient used as a spray. In other words, it kills by "contact," "gassing," or "fumigation." 4-lb. tin \$5.75, 8-lb. tin \$10.00.



Special Grade Tobacco Dust

A very fine grade of tobacco dust with high nicotine (or killing) content. Effective dusted on plants or against soil and root insects when spread on, or incorporated into, the soil. Especially recommended for rose midge and spring tail moth. 100 lbs. (sift proof bags) \$3.25, 500 lbs. \$3.00 per 100.



"DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted. "Dogzoff" is applied with any small insect sprayer and one application does the work. "Dogzoff" will save its cost many times over around the garden and home.

Price, Single Bottle 60c. Per Dozen Bottles for resale \$4.32.

Lethane 440

An Effective Remedy for Mealy Bug

This new form of Lethane is more economical to use than the original Lethane 420, and is a complete, all-around contact spray. It is unusually effective against practically all sucking insects and their eggs. 1 qt. can \$3.00, gal. \$8.50.

Lethane Spreader

A chemical wetting and spreading agent developed especially for use with Lethane and Cuprocide sprays. At the same time it can be used to advantage with other insecticides and fungicides. A good spreading agent for wettable sulfurs and an excellent emulsifier for oils. Effective in either hard or soft water. 1 gal. \$1.50, 5 gal. drum \$7.00.

ROTECIDE

The Standard Rotenone Spray

Effective both as a contact spray and stomach poison. Economical and safe to use. 1 qt. tin \$3.00, 1 gal. \$8.00, 5 gal. drum \$35.00.

Selocide

Best red spider control. 1 gal. \$2.75, 5 gal. can @ \$2.50 per gal., 15 gal. drum @ \$1.84 per gal., 50 gal. drum @ \$1.50 per gal.

Semesan

A disinfectant for flower and vegetable seeds to prevent "damping off." Inexpensive to use and an insurance for better plant growth. 2 oz. tin, 50c, 1 lb. \$2.50, 5 lbs. \$11.75.



Cuprocide

An extra pure specially prepared dry red copper oxide. Use it for seed and soil treatment to stop damping off. It may also be used as a spray or dust for mildew and rot control and it does not stain foliage. One pound treats 40 pounds of seed or makes 100 gallons of spray. 1-lb. pkg. \$1.00, postpaid.

Naptoside

Kills thrips, millipedes, sow bugs and other insects of the soil when used at the rate of 1 pound to 100 square feet of bench space. Simply broadcast by hand and water it into the soil. For Gladiolus thrip, fumigate the bulbs before planted to kill eggs, thrips and other insects in the bulbs. 5 lbs. \$1.25, 10 lbs. \$2.00, 25 lbs. \$4.00, 100 lbs. \$11.00.

Form-O-Fume Formaldehyde Dust

This material sterilizes soil or sand cheaply and effectively, 8 ounces treating one bushel of soil. To insure safety from damping off in seed beds or cutting benches, spread 1½ ounces over each square foot of surface, and work it thoroughly in to a depth of 2 to 3 inches. 5 lbs. \$1.50, 25 lbs. @ 14c per lb., 50 lbs. @ 11c per lb., 100 lbs. @ 10c per lb.

Prices on 25-lb. and larger sizes are F. O. B. factory Bristol, Pa., or F. O. B. Painesville, our option.

Loro

A new synthetic contact insecticide made by the Grasselli Chemical Company. It is proving effective against chrysanthemum midge, red spider, thrips, aphids and mealy bugs. 1 pt. tin \$2.00, 1 gal. \$9.75, 5 gal. can \$8.75 per gal.

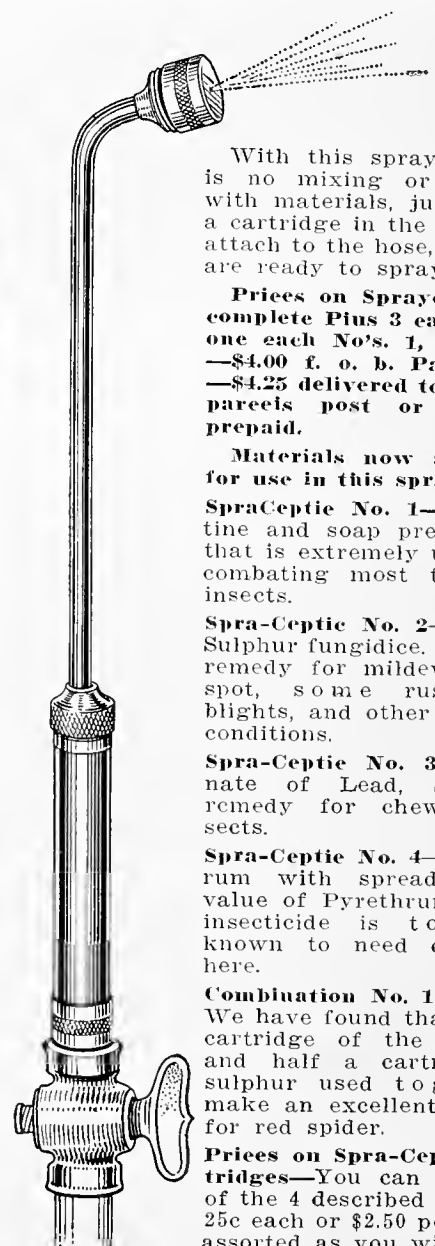
Cyanogas



G-Fumigant. The best material to use when you want to make a good clean up of all insects and vermin in the greenhouse. For most applications use ¼ oz. per 1000 cubic feet. 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$30.00.

Nu-Way Sprayer

Saves Time and Money In Greenhouse or Nursery



With this sprayer there is no mixing or fussing with materials, just insert a cartridge in the cylinder, attach to the hose, and you are ready to spray.

Prices on Sprayer nozzle complete Plus 3 cartridges, one each No's. 1, 2 and 3. —\$4.00 f. o. b. Painesville —\$4.25 delivered to you by parcels post or express prepaid.

Materials now available for use in this sprayer.

Spra-Ceptic No. 1—A nicotine and soap preparation that is extremely useful in combating most types of insects.

Spra-Ceptic No. 2—Soluble Sulphur fungicide. The best remedy for mildew, black spot, some rusts and blights, and other fungous conditions.

Spra-Ceptic No. 3—Arsenate of Lead, Standard remedy for chewing insects.

Spra-Ceptic No. 4—Pyrethrum with spreader. The value of Pyrethrum as an insecticide is too well known to need comment here.

Combination No. 1 and 2—We have found that half a cartridge of the nicotine and half a cartridge of sulphur used together make an excellent remedy for red spider.

Prices on Spra-Ceptic Cartridges—You can buy any of the 4 described above at 25c each or \$2.50 per dozen, assorted as you wish.

Martin's Fine Lawn Seed

This fall we are adding Lawn Seed to our list with the idea that we can be of real service to you among our customers who do landscaping or handle lawn seeds for sale at retail. Mr. Pratt, in charge of our Seed Department, has had many years of experience in the handling of grass seed and the blending of fine grasses for lawns, golf courses, playgrounds, airports and athletic fields. This knowledge of lawn seed requirements for the Northern States is placed at your disposal.

In figuring the quantity of seed needed, we recommend 5 pounds per 1000 sq. ft. On a large scale you should use at least 150 lbs. per acre, though 200 lbs. will be better.

Martin's Excellent Mixture

For Fine Sunny Lawns

A mixture made up of the best grasses for sunny conditions in this section. The ingredients are of the best grades, re-cleaned and heavy so that total purity and germination is exceptionally high. The basis of this mixture is Kentucky Blue Grass properly blended with Fancy Red Top and Chewings Fescue with a reasonable amount, but not too much, White Clover.

Prices per lb.—5 lbs. @ 35c, 10 lbs. @ 32c, 25 lbs. @ 30c, 50 to 100 lbs. @ 28c per lb.

Martin's Shady Lawn Mixture

The establishment of a lawn in heavy shade is a matter that requires special seed, special preparing, fertilizing and watering. This mixture is made of the grasses best suited to shady conditions and with proper preparation and care should give fine results.

Prices per lb.—5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 35c, 50 to 100 lbs. @ 32c per lb.

Martin's Good Mixture

A very good mixture at a low price. Suitable for large areas where the cost must be kept down. Makes a good permanent

lawn. Re-cleaned for high purity and freedom from weed seeds.

Prices per lb.—5 lbs. @ 25c, 10 lbs. @ 23c, 25 lbs. @ 22c, 50 to 100 lbs. @ 20c per lb.

Special Mixtures or Separate Grasses

We are prepared to quote present market values on any special mixture you may require, or on separate grasses. Tell us the conditions and area to cover.

TERMS—Prices on all lawn seed is subject to change should market conditions warrant. Prices are f.o.b. Painesville. You may deduct 5% discount for cash with order.

Trade Customs

All Orders Subject To Prior Sale

INQUIRIES

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

SHIPPING FACILITIES EXCELLENT

In every case, shipments will go forward as quickly as possible if so desired, or reserved for shipment in proper time for planting in your districts. The first of March we start shipping into the Southern States, following up with our shipments in the later Spring seasons to our mid-western and eastern states. This part we watch very closely. It is our aim to ship you the plants, when it is planting time in your locality. Our railroad connections are of the very best, being able to route through our terminals immediately when shipments are received by the railroad. Perennials are of perishable nature and should be shipped by express, unless the material is of extra heavy nature and in perfect dormant stage at the time of shipment.

METHOD OF PACKING

This part of the work is very important. In every case the perennials must be packed according to its nature. Therefore our packing is handled by our most experienced men. They are fully acquainted with all varieties of plants that we grow and pack accordingly. In the large volume of business annually, we receive only an occasional complaint on shipments being received, either heated in transit or improperly packed. In following up these complaints, we find in many cases that such shipments are either delayed in transit or traveling through unfavorable weather conditions. This, however, is so trifling when taken into consideration our thousands of shipments that our packing methods are as perfect as possible. In the event of plants arriving in unsatisfactory condition, we are ready at all times to cover such plants with replacement or refund of price paid.

ADJUSTMENT OF COMPLAINTS

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

IMPORTANT

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

PRICES

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B., Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

TERMS ON SEEDS. Charge accounts 2% 10 days net 60 days. We allow 5% discount for cash with order. Flower seed prices are all postpaid.

OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.



When Peonies are in bloom, they can be well called the "Queen of Flowers." When used in any type of floral arrangement, they are the showiest and most desirable. Please note our wonderful assortment on Pages 34, 35 and 36.

The JOSEPH F. MARTIN Co., Painesville, Ohio